

AGENDA
ADMINISTRATIVE/FINANCE
COMMITTEE-OF-THE-WHOLE
February 21, 2018
6:30 P.M.
City Hall - Council Chambers

- 1. Call to Order**
- 2. Budget Review FYE 2019**
- 3. Next Meeting - February 27, 2018**
- 4. Adjournment**

CITY OF DARIEN

Memorandum

TO: Mayor, City Council, Clerk, and Treasurer
FROM: Bryon D. Vana, City Administrator
DATE: February 6, 2018
RE: Draft Budget- FYE (Fiscal Year Ending) 4-30-2019

Please find attached a copy of the FYE 4-30-2019 to 4-30-2021 draft budget. The areas of the budget that will generate the most discussion and include the largest expenses are the General, Capital Project, and Water Funds. A review of the General, Capital Project, and Water Funds are as follows:

General Fund

The City's General Fund is used to account for all revenues and expenditures except those required to be accounted for in another fund. This is the main operating fund in our budget and covers the City Council, Administration, Community Development, Municipal Services-Street Division and Police Departments. It is also the main source of revenue for the Capital Projects Fund. Any surplus above the General Fund 3 month reserve is transferred to the Capital Projects Fund. The various budget fund expenses are separated into 2 categories:

1. **Maintenance Budget**-The Maintenance Budget includes no new programs, no new employees and no new activities. It reflects only the anticipated cost to continue current essential activities and programs.
2. **Discretionary Budget**-Discretionary Budget expenditures relate to City services and employee items that are not essential or required; however, they are important in maintaining the level of citizen services and employee expenses that have been provided in previous years.

The General Fund expenses do not fluctuate greatly from year to year. Primary changes stem from vehicle and equipment replacements and employee expenses. The majority of the General Fund expenses come from the Police Department (61%) and the Municipal Services Department (23%). Transfers from the General Fund to the Capital Projects Fund over the 3 year budget period include FYE 19-\$2,500,000, FYE 20-\$2,700,000, and FYE 21-\$2,300,000. I estimate that the General Fund will maintain a 3 month operating reserve after these transfers.

General Fund highlights include:

- Maintains a 3 month operating reserve.
- Continues all current core services provided by the city.
- Reduces cost of the City Administrator compensation by approximately \$227,000 over a 3 year period through an Employment Leasing Agreement with GOVTEMPUSA, LLC.
- Replaces cable room equipment and the cameras in Council Chambers.
- Provides for vehicle and equipment replacement as outlined in City's replacement policy including the police patrol fleet.
- Replaces security cameras at the Public Works Department.
- Provides for special trimming program of Ash Borer trees that have survived but need trimming.
- Provides assistance for residential rear yard drainage improvements based on City policy

Capital Projects Fund

The Capital Projects Fund includes the City's Capital Improvement Plan (CIP). This is our multi-year plan, identifying capital projects to be funded or identified during the 3-year planning period. These CIP guidelines identify each capital project to be undertaken, the year the improvement project will be started, the amount of funds expected to be expended in each year of the CIP, and the way the expenditure will be funded. The City's Capital Projects Fund is used to plan for the City's maintenance and construction of larger infrastructure, excluding the water system which is accounted for in the Water Fund. Primary expenditures include road maintenance, storm water maintenance, beautification projects, and larger rights-of-way maintenance projects. The City Council adopted a CAPITAL IMPROVEMENTS PLAN GUIDELINE that provides the City Council with guidelines when planning and funding capital projects.

Capital Fund Highlights include:

- Includes a road maintenance program of approximately 5 miles, and allows for additional road base repair as needed
- Includes approximately \$1,300,000 in various storm water drainage improvements.
- Provides a \$500,000 reserve balance for emergencies or economic development incentives as directed by the council.
- Projects revenues sufficient to continue capital projects over the three year budget period
- Continues concrete and road crack sealing maintenance

Water Fund

Governmental water operations are established as enterprise funds. An enterprise fund is a fund established to account for operations that are financed and operated in a manner similar to private business enterprises. The intent of the governing body is that the costs (operating and capital improvement expenses, including depreciation) of providing water to the general public on a continuing basis be financed or recovered primarily through

user charges. The definition of an enterprise fund implies that sufficient user fees should be established to ensure that the utility can operate on a self-sustaining basis. The major source of revenue for the water fund is user fees.

Two factors are considered to determine a *fair* user fee:

- analyzing our operating expenses, projecting system capital projects, determining sufficient cash reserves, and setting aside funds to replace portions of the system as needed
- analyzing the number of gallons of water billed to all customers in order to determine the rate that covers the expenses mentioned above

The staff conducts this analysis every year when preparing the draft budget for City Council consideration. There is always a strong tendency to maintain the lowest possible water rate even if it is not sufficient to cover operating expenses, system capital projects, sufficient cash reserves, and funds to replace portions of the system as needed.

The City's water budget for FYE 4-30-19, which includes projections through FYE 2021, maintains the current resident customer rate of \$9.75 per 1000 gallons of metered water and with a fixed cost of \$10 per bill. The rate is projected to increase to \$10.00 per 1000 gallons of metered water in FYE 20.

Approximately 70% of the water fund expenses are for the direct purchase of Lake Michigan water from the DuPage Water Commission (DWC). Next year's DWC rates are estimated at \$4.88/1000. The DWC purchases water from the City of Chicago.

The Water Fund expenses include the Water Depreciation budget. The Water Depreciation budget derives its revenue from transfers from surplus in water operations revenue or bonds. The Water Depreciation budget provides for maintenance and improvements to the entire water distribution and water storage functions. As the water system ages it will be necessary to increase maintenance and improvement projects. The staff will present a number of water system projects contemplated to be completed over the next several years. Staff will also review options to fund those projects.

Water Fund highlights include:

- Projects no customer rate increase.
- Contemplates revenue from bond proceeds in the amount of \$4,000,000 with repayment to begin in FYE 2020
- Includes replacement of water main on Plainfield Road.
- Includes funds for design engineering on 3 water main replacement projects.

Other Funds

There are several other funds that require budget review and will be distributed at a later date. These funds are routine and involve smaller expenditures including Motor Fuel Tax (MFT), Special Service Area 1, and *Storm Water Fee in lieu of Construction (new)*.

If you have any questions regarding this year's budget document, please feel free to contact me.

CITY OF DARIEN
FISCAL YEAR ENDING 2019
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City of Darien

2/8/2018

GENERAL FUND SUMMARY FYE 19

ACCOUNT	FYE '17 ACTUAL	FYE '18 BUDGET	FYE '18 EST ACT	FYE '19 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE '20 FORECAST	FYE '21 FORECAST
GENERAL FUND REVENUE	\$ 15,127,189	\$ 14,805,569	\$ 15,459,455	14,997,516	\$ 14,997,516	\$ -	\$ 14,866,512	\$ 14,923,231
TOTAL REVENUE	\$ 15,127,189	\$ 14,805,569	\$ 15,459,455	\$ 14,997,516	\$ 14,997,516	\$ -	\$ 14,866,512	\$ 14,923,231
DEPT. EXPENDITURES								
CITY COUNCIL	54,526	65,521	62,221	66,021	50,071	15,950	66,021	66,021
ADMINISTRATION	919,684	1,266,169	1,194,422	1,247,884	1,153,674	94,210	1,257,558	1,289,742
COMMUNITY DEV	879,963	842,407	881,242	828,247	825,997	2,250	852,688	863,491
POLICE	7,058,810	7,393,748	7,270,293	8,266,357	7,492,431	773,926	7,952,234	8,377,620
PW/STREETS	2,361,715	2,431,684	2,365,236	3,138,209	2,031,271	1,106,938	2,217,386	2,315,245
Water Fund Reimb	(250,000)							
TOTAL EXPENDITURES	\$ 11,025,543	\$ 11,999,529	\$ 11,773,414	\$ 13,546,718	\$ 11,553,444	\$ 1,993,274	\$ 12,345,887	\$ 12,912,119
FISCAL YEAR BAL	4,101,648	2,806,040	\$ 3,686,041	\$ 1,450,798	\$ 3,444,072	\$ (1,993,274)	\$ 2,520,625	\$ 2,011,112
BEGINNING FUND BAL	4,574,119	3,592,375	\$ 4,125,767	\$ 3,711,808	\$ 3,711,808		\$ 2,812,606	\$ 2,833,231
ENDING FUND BAL	\$ 8,675,767	\$ 6,398,415	\$ 7,811,808	\$ 5,162,606	\$ 7,155,880		\$ 5,333,231	\$ 4,844,343
TRANSFER TO CAP.	4,550,000	3,600,000	4,100,000	2,350,000	2,350,000	-	2,500,000	2,000,000
ENDING FUND BAL	\$ 4,125,767	\$ 2,798,415	\$ 3,711,808	\$ 2,812,606			\$ 2,833,231	\$ 2,844,343

City of Darien

2/5/2018

GENERAL FUND SUMMARY FYE 19

ACCOUNT	FYE '17 ACTUAL	FYE '18 BUDGET	FYE '18 EST ACT	FYE '19 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE '20 FORECAST	FYE '21 FORECAST
GENERAL FUND REVENUE	\$ 15,127,189	\$ 14,805,569	\$ 15,459,455	14,997,516	\$ 14,997,516	\$ -	\$ 14,866,512	\$ 14,923,231
TOTAL REVENUE	\$ 15,127,189	\$ 14,805,569	\$ 15,459,455	\$ 14,997,516	\$ 14,997,516	\$ -	\$ 14,866,512	\$ 14,923,231
DEPT. EXPENDITURES								
CITY COUNCIL	54,526	65,521	62,221	66,021	50,071	15,950	66,021	66,021
ADMINISTRATION	919,684	1,266,169	1,194,422	1,247,884	1,153,674	94,210	1,257,558	1,289,742
COMMUNITY DEV	879,963	842,407	881,242	828,247	825,997	2,250	852,688	863,491
POLICE	7,058,810	7,393,748	7,270,293	8,103,531	7,329,605	773,926	7,744,004	8,148,567
PW/STREETS	2,361,715	2,431,684	2,365,236	3,138,209	2,031,271	1,106,938	2,217,386	2,315,245
Water Fund Reimb	(250,000)							
TOTAL EXPENDITURES	\$ 11,025,543	\$ 11,999,529	\$ 11,773,414	\$ 13,383,892	\$ 11,390,618	\$ 1,993,274	\$ 12,137,657	\$ 12,683,066
FISCAL YEAR BAL	4,101,648	2,806,040	\$ 3,686,041	\$ 1,613,624	\$ 3,606,898	\$ (1,993,274)	\$ 2,728,855	\$ 2,240,165
BEGINNING FUND BAL	4,574,119	3,592,375	\$ 4,125,767	\$ 3,711,808	\$ 3,711,808		\$ 2,825,432	\$ 2,854,287
ENDING FUND BAL	\$ 8,675,767	\$ 6,398,415	\$ 7,811,808	\$ 5,325,432	\$ 7,318,706		\$ 5,554,287	\$ 5,094,452
TRANSFER TO CAP.	4,550,000	3,600,000	4,100,000	2,500,000	2,500,000	-	2,700,000	2,300,000
ENDING FUND BAL	\$ 4,125,767	\$ 2,798,415	\$ 3,711,808	\$ 2,825,432			\$ 2,854,287	\$ 2,794,452

City of Darien

1/29/2018

GENERAL FUND REVENUE BUDGET FISCAL YEAR ENDING 2019

ACCOUNT	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 EST. ACT	FYE 19 BUD. REQ.	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY REVENUES	FYE 20 FORECAST	FYE 21 FORECAST
TAXES								
REAL ESTATE TAX	\$ 2,168,855	2,183,796	\$ 2,205,634	2,183,796	2,183,796	\$ -	\$ 2,183,796	\$ 2,183,796
ROAD & BRIDGE TAX	206,299	205,000	206,523	205,000	205,000	-	\$ 205,000	\$ 205,000
LOCAL GASOLINE TAX	319,670	300,000	319,990	310,000	310,000	-	\$ 310,000	\$ 310,000
FOOD AND BEVERAGE TAX	578,438	525,000	595,210	580,000	580,000	-	\$ 580,000	\$ 580,000
AUTO RENTAL TAX	2,181	-	-	-	-	-	\$ -	\$ -
STATE INCOME	2,087,675	2,164,428	1,987,740	1,965,654	1,965,654	-	\$ 1,965,654	\$ 1,965,654
LOCAL USE	549,982	534,481	607,488	545,524	545,524	-	\$ 545,524	\$ 545,524
SALES TAX	5,285,433	5,323,942	5,475,144	5,475,144	5,475,144	-	\$ 5,529,895	\$ 5,585,194
VIDEO GAMING TAX	146,777	120,000	157,202	140,000	140,000	-	\$ 140,000	\$ 140,000
REPLACEMENT TAX	7,173	5,000	6,500	6,500	6,500	-	\$ 6,500	\$ 6,500
MUNICIPAL UTILITY TAX	1,019,296	925,000	1,042,675	985,000	985,000	-	\$ 990,000	\$ 990,000
AMUSEMENT TAX	95,252	82,000	82,994	82,000	82,000	-	\$ 82,000	\$ 82,000
HOTEL/MOTEL TAX	70,272	95,000	75,011	75,000	75,000	-	\$ 75,000	\$ 75,000
SUB TOTAL	12,537,303	12,463,647	12,762,110	12,553,618	12,553,618	-	12,613,369	12,688,683
LICENSES								
BUSINESS LICENSES	38,700	41,000	38,000	38,000	38,000	-	\$ 38,000	\$ 38,000
LIQUOR LICENSES	70,100	66,325	67,250	66,500	66,500	-	\$ 66,500	\$ 66,500
CONTRACTOR LICENSES	22,050	18,000	20,000	20,000	20,000	-	\$ 20,000	\$ 20,000
SUB TOTAL	130,850	125,325	125,250	124,500	124,500	-	124,500	124,500
FINES, FEES, PERMITS								
COURT FINES	102,868	95,000	116,425	100,000	100,000	-	\$ 100,000	\$ 100,000
TOWING FEES	56,508	37,000	59,250	37,000	37,000	-	\$ 37,000	\$ 37,000
ORDINANCE FINES	28,050	20,000	20,795	20,000	20,000	-	\$ 20,000	\$ 20,000
BLDG PERMIT FEES	246,667	35,000	186,822	35,000	35,000	-	\$ 35,000	\$ 35,000
TELECOMMUNICATIONS TAX	648,503	680,000	595,890	590,000	590,000	-	\$ 590,000	\$ 590,000
CABLE TV FRANCHISE	460,641	452,800	452,800	452,800	452,800	-	\$ 452,800	\$ 452,800
PEG FEES - AT&T	27,503	-	-	-	-	-	-	-
NICOR FRANCHISE FEE	39,322	25,000	39,300	25,000	25,000	-	\$ 25,000	\$ 25,000
PUBLIC HEARING FEES	8,356	5,000	3,568	5,000	5,000	-	\$ 5,000	\$ 5,000
ELEVATOR INSPECTIONS	6,425	4,500	2,360	4,500	4,500	-	\$ 4,500	\$ 4,500
PUB.IMPROVEMENT PERMIT	75	-	2,050	-	-	-	-	-
ENG/PROF.FEES (REIMB)	87,893	74,000	69,835	74,000	74,000	-	\$ 74,000	\$ 74,000
LEGAL FEE REIMB.	431	-	-	-	-	-	-	-
POLICE SPECIAL SERVICE	125,607	99,597	119,214	99,597	99,597	-	\$ 100,989	\$ 102,409
D.U.I. TECHNOLOGY	9,650	6,500	6,558	6,500	6,500	-	\$ 6,500	\$ 6,500
STORMWATER MGMT.FEES	1,605	-	450	-	-	-	-	-
INSPEC/TAP ON/PERMITS	7,686	-	-	-	-	-	-	-
DEV.CONTRIB/IMPACT	-	200	-	200	200	-	-	-
SUB TOTAL	1,857,590	1,534,597	1,675,317	1,449,597	1,449,597	-	1,450,789	1,452,209

City of Darien

1/29/2018

GENERAL FUND REVENUE BUDGET FISCAL YEAR ENDING 2019

ACCOUNT	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 EST ACT	FYE 19 BUD REQ	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY REVENUES	FYE 20 FORECAST	FYE 21 FORECAST
OTHER INCOME								
WATER FUND SHARE	-	250,000	250,000	250,000	250,000	-	\$ 250,000	\$ 250,000
TRANSFER FROM OTHER FUNDS	-	-	-	-	-	-	\$ -	\$ -
REIMBURSEMENTS -WORK COMP	4,393	-	-	-	-	-	\$ -	\$ -
INTEREST INCOME	4,636	5,000	4,500	5,000	5,000	-	\$ 5,000	\$ 5,000
GAIN/LOSS ON INVESTMENT	-	-	-	-	-	-	\$ -	\$ -
DRUG FORFEITURE RECEIPTS	14,364	-	-	-	-	-	\$ -	\$ -
POLICE REPORTS/PRINTS	6,200	5,000	4,097	5,000	5,000	-	\$ 5,000	\$ 5,000
IMPACT FEE REVENUE	2,375	-	-	-	-	-	\$ -	\$ -
GRANTS	6,603	-	2,255	-	-	-	\$ -	\$ -
RENTS	293,274	285,000	358,497	324,853	324,853	-	\$ 324,853	\$ 324,853
MAILBOX REPLACEMENT	2,385	-	2,200	-	-	-	\$ -	\$ -
OTHER REIMBURSEMENTS	110,923	45,000	77,457	45,000	45,000	-	\$ 45,000	\$ 45,000
REIMBURSEMENTS - REAR YARD	64,363	34,000	47,461	181,947	181,947	-	\$ 20,000	\$ 20,000
RESIDENTIAL CONCRETE REIMB.	12,317	-	\$ 41,826	-	-	-	\$ -	\$ -
SALE OF EQUIPMENT	-	35,000	87,521	35,000	35,000	-	\$ 5,000	\$ 5,000
SALE OF WOOD CHIPS	4,765	3,000	2,810	3,000	3,000	-	\$ 3,000	\$ 3,000
MISCELLANEOUS REVENUE	74,848	20,000	18,154	20,000	20,000	-	\$ 20,000	\$ 20,000
SUB TOTAL	601,446	682,000	896,776	869,800	869,800	-	677,853	677,853
TOTAL REVENUES	\$ 15,127,189	\$ 14,805,569	\$ 15,459,455	\$ 14,997,516	\$ 14,997,516	\$ -	\$ 14,866,512	\$ 14,923,231

City of Darien

1/29/2018

CITY COUNCIL BUDGET
FISCAL YEAR 2018-2019

ACCOUNT	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED ACTUAL	FYE 19 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 20 FORECAST	FYE 21 FORECAST
PERSONNEL								
SALARIES	\$ 42,750	\$ 42,750	42,750	42,750	42,750	-	42,750	42,750
SUB-TOTAL	42,750	42,750	42,750	42,750	42,750	-	42,750	42,750
BENEFITS								
SOCIAL SECURITY	2,651	2,651	2,651	2,651	2,651	-	2,651	2,651
MEDICARE	620	620	620	620	620	-	620	620
SUB-TOTAL	3,271	3,271	3,271	3,271	3,271	-	3,271	3,271
OPERATING COSTS								
BOARDS AND COMMISSIONS	711	2,000	2,000	2,000	1,000	1,000	2,000	2,000
CABLE OPERATIONS	99	8,000	4,500	8,000	-	8,000	8,000	8,000
DUES AND SUBSCRIPTIONS	1,835	1,850	2,850	2,850	-	2,850	2,850	2,850
LIABILITY INSURANCE	2,268	-	-	-	-	-	-	-
PRINTING AND FORMS	1,500	-	-	-	-	-	-	-
PUBLIC RELATIONS	415	1,000	500	500	-	500	500	500
TRAINING AND EDUCATION	100	1,000	200	1,000	-	1,000	1,000	1,000
TRAVEL/MEETINGS	-	50	50	50	50	-	50	50
SUB-TOTAL	6,928	13,900	10,100	14,400	1,050	13,350	14,400	14,400
CONTRACTUAL SERVICES								
Rear Yard Drainage Reimbursement	(375)	-	-	-	-	-	-	-
CONSULTING/PROF SERVS	1,831	5,000	5,000	5,000	3,000	2,000	5,000	5,000
TROLLEY CONTRACTS	224	600	600	600	-	600	600	600
SUB-TOTAL	1,680	5,600	5,600	5,600	3,000	2,600	5,600	5,600
CAPITAL								
EQUIPMENT	-	-	500	-	-	-	-	-
SUB-TOTAL	-	-	500	-	-	-	-	-
TOTAL EXPENDITURES	\$ 54,629	\$ 65,521	\$ 62,221	\$ 66,021	\$ 50,071	\$ 15,950	\$ 66,021	\$ 66,021

City Council Summary

2018-2019 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 42,750	\$ -
BENEFITS	\$ 3,271	\$ -
OPERATING COSTS	\$ 1,050	\$ 13,350
CONTRACTUAL	\$ 3,000	\$ 2,600
CAPITAL	\$ -	\$ -
TOTAL	<u>\$ 50,071</u>	<u>\$ 15,950</u>

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			
12-4010	SALARIES	\$ 42,750	\$ -
BENEFITS			
12-4110	SOCIAL SECURITY	\$ 2,651	\$ -
12-4111	MEDICARE	\$ 620	\$ -
OPERATING			
12-4205	BOARDS AND COMMISSIONS	\$ 1,000	\$ 1,000
	Finger Printing - Liq Lic	\$ 1,000	\$ -
	Make A Difference Day	\$ -	\$ 500
	Holiday Decorating Contest	\$ -	\$ 500
	Total	\$ 1,000	\$ 1,000
12-4206	CABLE OPERATIONS	\$ -	\$ 8,000
	Video and Tech Services Const.	\$ -	\$ 8,000
	Total	\$ -	\$ 8,000
12-4213	DUES & SUBSCRIPTIONS	\$ -	\$ 2,850
	il municipal clerks assoc	\$ -	\$ 100
	Illinois Municipal league membership	\$ -	\$ 1,750
	Mayors Caucus	\$ -	\$ 1,000
	Total	\$ -	\$ 2,850
12-4219	LIABILITY INSURANCE	\$ -	\$ -
	IRMA	\$ -	\$ -

City Council Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Legal Fees	\$ -	\$ -
	Total	\$ -	\$ -
12-4239	PUBLIC RELATIONS	\$ -	\$ 500
	Darien Logo Merchandise	\$ -	\$ 500
	Total	\$ -	\$ 500
12-4263	TRAINING & EDUCATION	\$ -	\$ 1,000
12-4265	TRAVEL/MEETINGS	\$ 50	\$ -
<u>CONTRACTUAL SERVICES</u>			
12-4325	CONSULTING/PROF SERVICES	\$ 3,000	\$ 2,000
	Code Supplements	\$ 3,000	\$ -
	Senior Taxi Subsidy	\$ -	\$ 2,000
	Total	\$ 3,000	\$ 2,000
12-4366	TROLLEY CONTRACTS	\$ -	\$ 600
	Halloween Party	\$ -	\$ 300
	Holiday Lights Tour	\$ -	\$ 300
	Total	\$ -	\$ 600
<u>CAPITAL</u>			
12-4815	EQUIPMENT	\$ -	\$ -
	0	\$ -	\$ -
		\$ 50,071	\$ 15,950

City of Darien

2/1/2018

ADMINISTRATION DEPARTMENT BUDGET
FISCAL YEAR 2018-2019

ACCOUNT	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED ACTUAL	FYE 19 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 20 FORECAST	FYE 21 FORECAST
PERSONNEL								
SALARIES	449,075	480,410	449,712	286,406	286,406	-	292,134	297,977
OVERTIME	-	-	-	-	-	-	-	-
SUB-TOTAL	449,075	480,410	449,712	286,406	286,406	-	292,134	297,977
BENEFITS								
SOCIAL SECURITY	24,041	27,494	24,289	21,039	21,039	-	21,407	21,782
MEDICARE	6,517	6,966	6,521	4,153	4,153	-	4,226	4,300
IMRF	61,566	64,663	56,979	36,288	36,288	-	37,013	37,754
MEDICAL/LIFE INSURANCE	89,123	65,629	85,632	69,080	69,080	-	69,771	70,469
SUPPLEMENTAL PENSION	27,513	25,009	4,800	4,800	4,800	-	5,040	5,292
SUB-TOTAL	188,760	189,761	178,221	135,360	135,360	-	137,457	139,596
OPERATING COSTS								
DUES & SUBSCRIPTIONS	3,378	3,190	1,500	1,490	-	1,490	1,490	1,490
LIABILITY INSURANCE	40,874	311,939	276,207	311,639	311,639	-	320,089	328,791
LEGAL NOTICES	1,423	4,000	2,000	2,000	2,000	-	2,500	2,500
MAINTENANCE-EQUIPMENT	6,868	8,250	8,250	7,900	7,900	-	8,400	8,900
MAINTENANCE-VEHICLE	-	-	-	-	-	-	-	-
MISC. EQUIPMENT	-	-	-	-	-	-	-	-
POSTAGE/MAILINGS	3,028	4,750	4,750	3,350	3,350	-	3,350	3,350
PRINTING & FORMS	4,048	4,200	4,200	4,200	4,200	-	4,200	4,200
PUBLIC RELATIONS	32,764	32,900	32,900	34,170	-	34,170	34,170	34,170
RENT-EQUIPMENT	649	2,019	2,019	2,019	2,019	-	2,019	2,019
SUPPLIES-OFFICE	4,426	8,000	8,000	8,000	8,000	-	8,000	8,000
SUPPLIES-OTHER	38	500	500	500	500	-	500	500
TRAINING & EDUCATION	1,930	6,000	2,500	2,000	-	2,000	2,000	2,000
TRAVEL/MEETINGS	185	800	500	550	-	550	550	550
TELEPHONE	54,470	54,900	54,900	51,200	51,200	-	46,800	46,800
UTILITIES - GAS & OIL	1,792	3,000	3,000	3,000	3,000	-	3,000	3,000
VEHICLE GAS, OIL, MAINT.	5,581	4,700	4,700	650	650	-	1,150	1,150
SUB-TOTAL	161,654	449,148	405,926	432,668	394,458	38,210	438,216	447,420
CONTRACTUAL SERVICES								
AUDIT	15,987	12,500	12,500	13,200	13,200	-	14,000	14,000
CONSULTING/PROF SERVS	83,811	104,850	118,563	304,750	304,750	-	305,250	340,250
CONSULTING/PROF-REIMB.	-	-	-	-	-	-	-	-
CONTINGENCY	3,217	10,000	10,000	10,000	-	10,000	10,000	10,000
JANITORIAL SERVICE	16,722	19,500	19,500	20,500	19,500	1,000	20,500	20,500
SUB-TOTAL	119,737	146,850	160,563	348,450	337,450	11,000	349,750	384,750
CAPITAL								
BLDG IMPROVEMENTS	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	45,000	-	45,000	40,000	20,000
SUB-TOTAL	-	-	-	45,000	-	45,000	40,000	20,000
TOTAL EXPENDITURES	919,226	1,266,169	1,196,422	1,247,884	1,153,674	94,210	1,257,556	1,289,742

Administration Department
Summary

FYE 2019 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 286,406	\$ -
BENEFITS	\$ 135,360	\$ -
OPERATING COSTS	\$ 394,458	\$ 38,210
CONTRACTUAL	\$ 337,450	\$ 11,000
CAPITAL	\$ -	\$ 45,000
TOTAL	\$ 1,153,674	\$ 94,210

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			
10-4010	SALARIES	\$ 286,406	\$ -
10-4030	OVERTIME	\$ -	\$ -
BENEFITS			
10-4110	SOCIAL SECURITY	\$ 21,039	\$ -
10-4111	MEDICARE	\$ 4,153	\$ -
10-4115	IMRF	\$ 36,288	\$ -
10-4120	MEDICAL/LIFE INSURANCE	\$ 69,080	\$ -
10-4135	SUPPLEMENTAL PENSION	\$ 4,800	\$ -
OPERATING			
10-4213	DUES & SUBSCRIPTIONS	\$ -	\$ 1,490
	Books/Publications	\$ -	\$ 100
	IILCMA	\$ -	\$ 300
	ILGFOA Members	\$ -	\$ 350
	Notaries	\$ -	\$ 160
	IPELRA	\$ -	\$ 205
	GFOA	\$ -	\$ 375
	Total	\$ -	\$ 1,490
10-4219	LIABILITY INSURANCE	\$ 311,639	\$ -
	Liability Insurance	\$ 281,639	\$ -
	Deductible	\$ 5,000	\$ -

Administration Department
Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Wellness Fair	\$ -	\$ -
	Legal Services	\$ 25,000	\$ -
	Total	\$ 311,639	\$ -
10-4221	LEGAL NOTICES	\$ 2,000	\$ -
10-4225	MAINTENANCE - EQUIPMENT	\$ 7,900	\$ -
	Equipment Maintenance	\$ 1,000	\$ -
	Abila Maintenance/Software	\$ 5,500	\$ -
	Copier Maintenance	\$ 1,400	\$ -
	Total	\$ 7,900	\$ -
10-4233	POSTAGE/MAILINGS	\$ 3,350	\$ -
	Regular Postage	\$ 2,500	\$ -
	Meter Permit/Supplies	\$ 450	\$ -
	FedEx/UPS	\$ 400	\$ -
	Total	\$ 3,350	\$ -
10-4235	PRINTING & FORMS	\$ 4,200	\$ -
10-4239	PUBLIC RELATIONS	\$ -	\$ 34,170
	Neighbors Magazine/Postage	\$ -	\$ 19,570
	Informational Flyers	\$ -	\$ 1,000
	City Surveys	\$ -	\$ 500
	Citizen of the Year (4k reim)	\$ -	\$ 8,100
	July 4th Fireworks contribution	\$ -	\$ 5,000
	Total	\$ -	\$ 34,170
10-4243	RENT - EQUIPMENT	\$ 2,019	\$ -
10-4253	SUPPLIES - OFFICE	\$ 8,000	\$ -
10-4257	SUPPLIES - OTHER	\$ 500	\$ -
	Meeting Supplies	\$ 500	\$ -
	Total	\$ 500	\$ -
10-4263	TRAINING & EDUCATION	\$ -	\$ 2,000
	Tuition Reimbursement	\$ -	\$ -
	Local Training	\$ -	\$ 2,000
	Total	\$ -	\$ 2,000
10-4265	TRAVEL/MEETINGS	\$ -	\$ 550
	Association Meetings	\$ -	\$ 250
	Mileage - Staff	\$ -	\$ 300

Administration Department
Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Total	\$ -	\$ 550
10-4267	TELEPHONE	\$ 51,200	\$ -
	Verizon	\$ 22,400	\$ -
	Equipment Replacement	\$ 2,500	\$ -
	Comcast PW/City Hall	\$ 1,300	\$ -
	Call One	\$ 25,000	\$ -
	Total	\$ 51,200	\$ -
10-4271	UTILITIES - GAS/ELECTRIC/SEWER	\$ 3,000	\$ -
10-4273	VEHICLE (Gas & Oil)	\$ 650	\$ -
	Gasoline/Oil/Fluids	\$ 650	\$ -
	Maintenance/Repairs	\$ -	\$ -
	Total	\$ 650	\$ -
CONTRACTUAL SERVICES			
10-4320	AUDIT - GENERAL FUND	\$ 13,200	\$ -
10-4325	CONSULTING/PROFESSIONAL SERVICES	\$ 304,750	\$ -
	* Computer Support	\$ 71,800	\$ -
	* Computers and Parts	\$ 40,000	\$ -
	Code Internet Link	\$ 750	\$ -
	Web Site Maintenance	\$ 7,000	\$ -
	Web Site Internet Link	\$ 1,000	\$ -
	Web Q&A	\$ 6,000	\$ -
	* GovTemps - City Administrator Services	\$ 177,600	\$ -
	Annual disclosure filing	\$ 600	\$ -
	Total	\$ 304,750	\$ -
10-4330	CONTINGENCY	\$ -	\$ 10,000
10-4345	JANITORIAL SERVICES	\$ 19,500	\$ 1,000
	Janitorial Contract	\$ 19,000	\$ -
	Window Cleaning	\$ 500	\$ -
	misc cleaning	\$ -	\$ 1,000
	Total	\$ 19,500	\$ 1,000
CAPITAL			
10-4810	BUILDING IMPROVEMENTS	\$ -	\$ -
10-4815	EQUIPMENT	\$ -	\$ 45,000
	cable room upgrade	\$ -	\$ 45,000
	total	\$ -	\$ 45,000
	Total	\$ 1,153,674	\$ 94,210

PROJECTS/UPGRADES		ESTIMATE		
		2018/2019	2019/2020	2020/2021
Police Department	Upgrade S Liss Office 2013	314.00	0.00	0.00
<i>seized funds to be used</i>	CJIS One-time software/licensing		0.00	0.00
	Ongoing Mtce Labor		4,400.00	4,400.00
	Est to configure software with 3rd party		0.00	0.00
	Est yearly software mtce (reoccur)3rd party		1,200.00	1,200.00
	TOTAL CJIS	0.00	5,600.00	5,600.00
Police Department <i>seized funds to be used</i>	Hexagon Sonnet & install Netmotion (static IP addresses)	0.00	0.00	0.00
City Hall/PD	Connect fiber directly to existing network switches (requires software upgrade) - increase speed/bandwidth between CH/PD	3,300.00	0.00	0.00
Public Works (option 2 required due to cameras) PW BUDGET	New cabling, plugs jacks, plates Core network switching Yearly support agreement TOTAL PW IT Improve Network		0.00 0.00 96.00 96.00	0.00 0.00 96.00 96.00
Public Works PW BUDGET	Small server/licensing for PW - rely on PD and existing connection has been troublesome Labor TOTAL PW Small Server		0.00 0.00 0.00	0.00 0.00 0.00
City Hall Separate project	Media Room Upgrade - OptiPex Tower Labor to set up and work with 3rd party Additional - Osprey Video Est labor/install card, drivers, software TOTAL Media Room		0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
City Hall	Replace one UPS Media Room	1,200.00	0.00	0.00
CITY	Barracuda Archiver - free hardware refresh/upgrade LABOR	800.00	0.00	0.00
CITY	HP Server warranty expired -	770.00	770.00	770.00
CITY	Working with City Reps - perform security audit and remediation of file system level security settings	1,800.00	0.00	0.00
CITY	Replace aging systems (desktops/laptops) older than 5 years - identified 14	14,000.00	14,000.00	14,000.00
	Microsoft Licensing (\$231 per system)	3,234.00	3,234.00	3,234.00
	Estimated Labor (\$428 per system)	6,000.00	6,000.00	6,000.00
	Cost per system \$1,000+231+428= \$1659 TOTAL	23,234.00	23,234.00	23,234.00
CITY	Virtual LANs -	0.00	7,500.00	0.00
CITY	Wireless Devices - end of life 2016. Update City Hall's equipment	0.00	1,400.00	0.00
CITY	Server 7 years old. Upgrade hard/soft to 2021 Standards	0.00	0.00	46,000.00
	TOTAL	31,418.00	38,600.00	75,700.00



ALL
INFORMATION
SERVICES, INC.

Integrating the World's Technology

All Information Services, Inc.

Integrating the World's Technology

Budgetary Technology Roadmap For:

City of Darien
1702 Plainfield Road
Darien, IL 60561



January 4, 2017

Lisa Klemm
City of Darien
1702 Plainfield Road
Darien, IL 60561

Dear Lisa,

All Information Services, Inc. (AIS) appreciates the opportunity to provide your organization with the following technology roadmap. The budgetary technology roadmap will estimate possible costs and requirements for future technology applications.

At our core, we are a customer service organization with an expertise as a full-service Information Technology (IT) and a Managed Service Provider (MSP). Our core competencies include technical consulting services, planning and design, infrastructure solutions, optimization, growth/budget planning and project management.

Our customers rely on our expertise in IT service delivery as a fundamental component to their core business operations. We work with clients across a variety of market segments including the manufacturing, healthcare, finance, municipal, and education.

As a client of AIS, your organization will receive:

- A primary lead Tier III Engineer and Tier II Technician who will be responsible for all aspects of your IT infrastructure, while having behind them the knowledge and experience of more than 40 engineers.
- A dedicated AIS executive as your primary Account Manager to ensure consistency and continuity in establishing a long-term working relationship. We will meet quarterly and annually to review progress, status and aid in infrastructure and strategy planning.

The technology needs of the City of Darien are best served with AIS. Our proven record of accomplishment for professional installation, reliable service and quality systems technology is what our reputation is built on. We make technology work.

All Information Services, Inc. (AIS) is your trusted partner for information technology (IT) and managed services solutions. In today's complex business environment, your technology platform should help your business gain a competitive advantage in your respective market, not hold it back. Through our extensive industry experience and best practices approach, AIS can optimize your technology and help you meet your business objectives.



Assess ~ Implement ~ Optimize

With the ever increasing demand of technology, it is less expensive to proactively manage your servers, computers and network systems rather than simply react to the inevitable problems that arise. We focus on optimizing systems through a best practices approach and the use of industry leading technology and tools along with our vast industry experience. This allows us to move away from the old 'break/fix' model into working as your partner and advisor in technology.

Let us give your business a competitive advantage by streamlining your technology and aligning it with your company's business objectives.

- **Technology Consulting** – Organized consultative approach to ensure the best solutions are provided to increase productivity.
- **Industry Technology Leader** – Cutting edge technology to ensure you maintain a competitive edge in your market.
- **Comprehensive Training** – Structured training empowering your team with the knowledge to navigate their technology tools.
- **Client Services** – A dedicated team of engineers will be apprised of your company's needs and values providing you with 24-hour support.
- **Future Growth** – Your dedicated team of engineers will consistently analyze your network's health to ensure consistent up-time and future stability.

Again, we appreciate and look forward to the opportunity to assist with your current and future IT solutions.

Sincerely,

AIS



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Budgetary Technology Roadmap Objective

Provide a budgetary technology roadmap for the City of Darien. The roadmap ideas and objectives are based on known needs, current resources in use and are in line with industry standards. The budgetary estimates below are based on current costs. This roadmap is required to be updated yearly, to reflect changes in technology, costs and the needs of the City.



2019

- Currently the City of Darien and AIS are engaged in a hybrid Managed Services agreement. This agreement is limited to 20 hours of help desk support each month. Over the past 2 years, Darien is averaging 32 hours a month for help desk/maintenance support.

Optional Upgrade Ideas-

- AIS Managed Professional Services (Our all-in option for help desk and maintenance)
\$6,400/mo. One-year commitment.
- AIS Managed Services, with 32 monthly block hours
\$4,900/mo. One-year commitment.

Current Agreement-

- Current agreement needs to be updated to reflect device/user changes over this past year-
- AIS Managed Services, with 20 monthly hours
\$3,999/mo. One-year commitment.

Any additional labor required outside of Darien's agreement with AIS will be billed at \$110/hr for all IT tiers and disciplines.

- ✓ • With the State of Illinois performing Criminal Justice Information Services (CJIS) security audits, the City needs to anticipate requirements and costs associated with adherence. There will also be equipment and or service costs associated with this task and is subject to the City's future input, direction and selection.

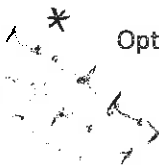
- See <https://www.fbi.gov/services/cjis/cjis-security-policy-resource-center>
- \$4,400 Estimated ongoing maintenance labor
- \$7,300 Estimated in one-time software purchase and licensing
Third party cost
- \$1,200 Estimated yearly reoccurring software maintenance
Third party cost
- \$2,000 Estimated labor to configure above and work with 3rd party provider

- ✓ • The current network fiber speed or bandwidth between City Hall and the Police Department is running at an old rate of 10Mbps and limited by older media converts located at PD and CH. AIS suggests removing these converts and connecting the fiber directly to the existing network switches, which are capable, but require a software upgrade.
\$3,300 Estimated, labor and equipment

- ✓ • Public Works IT network infrastructure has been troublesome. The facility is in need of updating. An onsite tour and discussion will be useful in understanding.
AIS recommends
New network cabling, plugs, jacks, plates, etc.
Relocation of IT equipment to a wall mount IT cabinet
\$6,600 Estimated, labor and equipment

Optional item 1

AIS to cleanup old cabling
\$1,100 Estimated labor



Optional item 2

Core network switching is old and does not have capacity for future plans
\$3,500 Equipment and labor to install
\$96 Yearly support agreement

- ✓ • Public Works equipment and staff rely on a VPN connection to the Police Department. The existing connection has been troublesome over the years and at time blocks staff from accessing any City resources (local or remote) or the Internet. An option to help reduce a total outage of IT services is to put a small server onsite. This will allow staff to login, at least access local and internet resources.

\$5,000 Equipment and licensing
\$1,400 Estimated labor

- AIS has identified approximately 14 systems (Desktops and Laptops) that are older than 5 years.

BUDGETARY REPLACEMENT COSTS

\$14,000 Computers
\$3,234 Microsoft Office Std Licensing
\$6,000 Estimated labor

- ✓ • City Hall Media Room replacement workstation.

\$1,275 Dell OptiPlex Tower
\$880 Estimated labor to setup and work with 3rd party to configure

* Optional Osprey video capture equipment

\$1,700 Osprey analog video capture card
\$550 Estimated labor to install the card, drivers and software
The City is responsible for testing functionality

- ✓ • The City uses a Barracuda Archiver, which is eligible for a free hardware refresh/upgrade. (After 4 years and w/subscription)

\$800 Estimated labor to install

- ✓ • The current Audio-Visual Room at City Hall has two old (one failing) UPS'. AIS recommends replacing:

\$1,200 Estimated hardware and labor

- ✓ • The City's HP Server's warranty has expired. AIS recommends a post warranty support agreement.

\$770 Yearly HP support agreement



- ✓ • Working with City representatives, perform a security audit and the remediation of file system level security settings.
\$1,800 Estimated labor

(Handwritten signature)

2020

- ✓ • CJIS compliance continues.
\$4,400 Estimated ongoing maintenance labor
- ✓ • Desktop hardware refresh (14 Desktops and Laptops)
\$14,000 Computers
\$3,234 Microsoft Office Std Licensing
\$6,000 Estimated labor
- ✓ • As the City relies more and more on technology, staff systems, devices all require network connectivity and addresses. The City's network is flat (all on the same logical segment). Current industry practice is to use Virtual LANs. AIS recommends this, not only to help with current limitations, but to set the stage for other currently budgeted items and the future.
\$7,500 Estimated labor to configure
- ✓ • City Hall's wireless devices were end of life in 2016. And not capable of communicating with current security protocols. AIS recommends updating City Hall's equipment.
\$1,400 Estimated, labor and equipment
Will reuse existing network cables and PD's wifi controller

2021

- ✓ • CJIS compliance continues.
\$4,400 Estimated ongoing maintenance labor
- The City's current server is 7 years old. AIS recommends upgrading the hardware and software to 2021 standards.
MS licensing, estimate based on 2017 data and cost
\$10,000 One time
Estimated hardware, additional software and labor:
\$36,000 Estimate
*** Hardware is based on MSRP. At the time of order, AIS will apply for government discounts.*



- Desktop hardware refresh (14 Desktops and Laptops)
 - \$14,000 Computers
 - \$3,234 Microsoft Office Std Licensing
 - \$6,000 Estimated labor

Roadmap Comments

- Existing/reoccurring services and agreements are not part of this roadmap.
- Above tasks/projects costs are estimates. Costs will be fine tuned and quotes created, once the task/project is acceptance.
- Some of the above budget roadmap items will require reoccurring subscription or maintenance agreements, which will be priced at the time of purchase.
- In the coming few years, AIS will work with the City to evaluate and implement CJIS security procedures, processes and resources required. Estimated costs related to solutions and labor may change based on the direction of the City in implementing/adhering to this policy.

CITY OF DARIEN

Memorandum

TO: Mayor, City Council, and City Treasurer
FROM: Bryon D. Vana, City Administrator
DATE: February 9, 2018
RE: Transition Agreement-City Administrator Position

Presented along with this year's budget is consideration of an Employee Leasing Agreement with GOVTEMPSUSA, LLC. This Agreement will reduce costs of the City Administrator position and provide a 3 year transition plan for my employment with the City.

In summary, I would retire from my position with the City and become an employee of GovTemps. The City would simultaneously approve the agreement with GovTemps. This agreement allows for me to serve the City, through GovTemps, for up to 3 additional years. The estimated savings to the city over the 3 year period is \$227,755 and shown in the chart below. The estimated savings is due to a reduction in salary and the elimination of employee benefits provided to me.

	FYE 19	FYE 20	FYE 21	3 Year Total
City Cost – No Change to Administrator's position	\$248,636	\$252,785	\$259,104	\$760,525
City Cost- 3 year GovTemp Agreement	\$177,600	\$177,600	\$177,600	\$532,800
Savings	\$71,036	\$75,185	\$81,504	\$227,725

The agreement has been reviewed, and approved as to form, by the City Attorney. I have also reviewed the financial aspects of this agreement with the City Treasurer for accuracy. The City Council and I have met several times in executive session to discuss this agreement and transition plan. The majority of the Council is in favor of approving the agreement and transition plan and asked that it be discussed in conjunction with the FYE 19 budget meetings.

**A RESOLUTION APPROVING A TRANSITION
AGREEMENT WITH BRYON D. VANA AND AN
EMPLOYEE LEASING AGREEMENT WITH
GOVTEMPUSA, LLC**

WHEREAS, the Mayor and City Council of the City of Darien have been advised that Bryon D. Vana, City Administrator, intends on retiring his employment with the City of Darien and begin employment with GOVTEMPUSA, LLC; and

WHEREAS, the Mayor and City Council has determined that it is beneficial to enter into an agreement with GOVTEMPUSA, LLC to provide a worksite employee that will assume the chief administrative duties of the City as determined by the Mayor and City Council; and

WHEREAS, the Mayor and City Council has determined that these agreements will financially benefit the City and reduce the expenses associated with the compensation paid to the City Administrator; and

WHEREAS, the Mayor and City Council have further determined that these agreements benefit the City by creating a well-planned transition period for the replacement of the City Administrator;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: The City Council of the City of Darien hereby authorizes the Mayor and City Clerk to sign a retention agreement between the City of Darien and Bryon D. Vana and attached hereto as "Exhibit A".

SECTION 2: The City Council of the City of Darien hereby authorizes the Mayor and City Clerk to sign an Employee Leasing Agreement between the City of Darien and GOVTEMPUSA, LLC and attached hereto as “Exhibit B”

SECTION 3: This Resolution shall be in full force and effect from and after its passage and approval as provided by law

SECTION 4: Home Rule.

This Resolution and each of its terms shall be the effective legislative act of a home rule municipality without regard to whether such Resolution should (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the City of Darien that, to the extent the terms of this Resolution should be inconsistent with any non-preemptive state law, this Resolution shall supersede state law in that regard within its jurisdiction.

SECTION 5: Effective Date. This Resolution shall be in full force and effect immediately upon its adoption.

ADOPTED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE

COUNTY, ILLINOIS, this ___ day of _____, 2018.

AYES:

NAYS:

ABSENT:

APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE

COUNTY, ILLINOIS, this _____ day of _____, 2018.

KATHLEEN MOESLE WEAVER, MAYOR

ATTEST:

JOANNE E. RAGONA, CITY CLERK

APPROVED AS TO FORM:

JOHN B. MURPHEY, CITY ATTORNEY

EMPLOYEE LEASING AGREEMENT

THIS EMPLOYEE LEASING AGREEMENT (this "Agreement") is made this 14th day of November 2017 ("Effective Date") by and between **GOVTEMPUSA, LLC**, an Illinois limited liability company ("GovTemp"), and **City of Darien, Illinois** (the "Municipality") (GovTemp and the Municipality may be referred to herein individually as "Party" and collectively as the "Parties").

RECITALS

The Municipality desires to lease a particular employee of GovTemp to assist the Municipality in its operations and GovTemp desires to lease that same employee to the Municipality on the terms and conditions contained herein.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants and conditions set forth below, and other good and valuable considerations, the receipt and sufficiency of which are mutually acknowledged by the Parties, the Parties hereby agree as follows:

SECTION 1 SCOPE OF AGREEMENT

Section 1.01. Worksite Employee. The Municipality hereby agrees to engage the services of GovTemp to provide, and GovTemp hereby agrees to supply to the Municipality, the individual fully identified on **Exhibit A** hereto, hereinafter the "Worksite Employee." **Exhibit A** to this Agreement further identifies the employment position and/or assignment ("Assignment") the Worksite Employee shall fill at the Municipality and shall further identify the base compensation for the Worksite Employee, as of the effective date of this Agreement. **Exhibit A** may be amended from time to time by a replacement **Exhibit A** signed by both GovTemp and the Municipality. GovTemp shall have the sole authority to assign and/or remove the Worksite Employee, subject to approval by the Municipality. The Parties hereto understand and acknowledge that the Worksite Employee shall be subject to the Municipality's day-to-day supervision.

Section 1.02. Independent Contractor. GovTemp is and shall remain an independent contractor, and not an employee, agent, partner of, or joint venturer with, the Municipality. GovTemp shall have no authority to bind the Municipality to any commitment, contract, agreement or other obligation without the Municipality's express written consent.

SECTION 2 SERVICES AND OBLIGATIONS OF GOVTEMP AND MUNICIPALITY

Section 2.01. Payment of Wages. GovTemp shall timely pay the wages and related payroll taxes of the Worksite Employee from GovTemp's own account in accordance with federal and Illinois law and GovTemp's standard payroll practices. GovTemp shall withhold from such wages all applicable taxes and other deductions elected by the Worksite Employee.

GovTemp shall timely forward all deductions to the appropriate recipient as required by law. The Municipality hereby acknowledges that GovTemp may engage a financial entity to maintain its financing and record keeping services, which may include the payment of wages and related payroll taxes in accordance with this Section 2.01. The Municipality agrees to cooperate with any such financial entity to ensure timely payment of (i) wages and related payroll taxes pursuant to this Section 2.01, and (ii) Fees pursuant to Section 3.03.

Section 2.02. Workers' Compensation. To the extent required by applicable law, GovTemp shall maintain and administer workers' compensation, safety and health programs. GovTemp shall maintain in effect workers' compensation coverage covering the Worksite Employee and complete and file all required workers' compensation forms and reports.

Section 2.03. Employee Benefits. GovTemp shall provide to Worksite Employee those employee benefits fully identified on **Exhibit B** hereto. GovTemp may amend or terminate any of its employee benefit plans according to their terms. All employee benefits, including severance benefits for Worksite Employee will be included in Fees payable to GovTemp under Section 3.01 of this Agreement. **Exhibit B** may be amended from time to time by a replacement **Exhibit B** signed by both GovTemp and the Municipality.

Section 2.04. Maintenance and Retention of Payroll and Benefit Records. GovTemp shall maintain complete records of all wages and benefits paid and personnel actions taken by GovTemp in connection with any of the Worksite Employee, shall retain control of such records at such GovTemp location as shall be determined solely by GovTemp, and shall make such records available as required by applicable federal, state or local laws.

Section 2.05. Other Obligations of GovTemp. GovTemp shall be responsible for compliance with any federal, state and local law that may apply to its Worksite Employee(s).

Section 2.06. Direction and Control. The Municipality has the right of direction and control over the Worksite Employee, including matters of discipline, excluding removal or reassignment, as provided for by Section 1.01. The Worksite Employee shall be supervised, directly and indirectly, and exclusively by the Mayor and the City Council.

Section 2.07. Obligations of the Municipality. As part of the employee leasing relationship, the Municipality hereby covenants, agrees and acknowledges:

(a) With respect to the Worksite Employees, the Municipality shall comply with all applicable workplace and employment-related laws and regulations, including and, without limitation, OSHA, Title VII of the Civil Rights Act of 1964, as amended, (Title VII), the Americans With Disabilities Act of 1990 (ADA), the Age Discrimination in Employment Act (ADEA), the Equal Pay Act of 1963, the Civil Rights Acts of 1866 and 1871 (42 U.S.C. § 1981), the Family and Medical Leave Act of 1993, the Fair Labor Standards Act of 1938, the National Labor Relations Act, the Employee Retirement Income Security Act of 1974, the Illinois State Constitution, the Illinois Human Rights Act, and any other federal, state or local law, statute, ordinance, order, regulation, policy or decision regulating wages and the payment of wages, prohibiting employment discrimination or otherwise establishing or relating to rights of employees;

(b) The Municipality shall retain the right to exert sufficient direction and control over the Worksite Employee as is necessary to conduct the Municipality's business and operations, without which, the Municipality would be unable to conduct its business, operation or comply with any applicable licensure, regulatory or statutory requirements;

(c) The Municipality agrees that the Municipality shall pay no wages, salaries or other forms of direct or indirect compensation, including employee benefits, to Worksite Employee;

(d) The Municipality shall report to GovTemp any injury to any Worksite Employee of which it has knowledge within twenty-four (24) hours of acquiring such knowledge. If a Worksite Employee is injured in the course of performing services for the Municipality, the Municipality and GovTemp shall follow the procedures and practices regarding injury claims and reporting, as determined by GovTemp. Upon receipt of notification from GovTemp or its insurance carrier that an injured Worksite Employee is able to return to work and perform "light duty," the Municipality shall immediately make available an appropriate light duty work assignment for such Worksite Employee to the extent required or permitted by any applicable law; and

(e) The Municipality shall report all on-the-job illnesses, accidents and injuries of the Worksite Employee to GovTemp within twenty-four (24) hours following notification of said injury by employee or employee's representative.

SECTION 3 FEES PAYABLE TO GOVTEMP

Section 3.01. Fees. The Municipality hereby agrees to pay GovTemp fees for the services provided under this Agreement as follows:

(a) The base compensation as fully identified on **Exhibit A**, as amended; plus

(b) Any employee benefits GovTemp paid to the Worksite Employee as identified on **Exhibit B** hereto, including, but not limited to, salary; wages; commissions; bonuses; sick pay; workers' compensation, payroll, unemployment, FICA and other taxes; vacation pay; overtime pay; severance pay; monthly automobile allowances, and any other compensation or benefits payable under any applicable GovTemp pension and welfare benefit plan or federal, state or local laws covering the Worksite Employee.

Section 3.02. Increase in Fees. GovTemp may increase fees to the extent and equal to any mandated tax increases, e.g. FICA, FUTA, State Unemployment taxes when they become effective.

Section 3.03. Payment Method. GovTemp shall provide the Municipality a written invoice for the fees owed by the Municipality pursuant to Exhibit A. Within thirty (30) days following receipt of such invoice, the Municipality shall pay all invoiced amounts by check, wire transfer or electronic funds transfer to GovTemp to an account or lockbox as designated on the invoice.

SECTION 4 INSURANCE

Section 4.01. General and Professional Liability Insurance. The Municipality shall maintain in full force and effect at all times during the term of this Agreement a Comprehensive (or Commercial) General Liability and Professional Liability (if applicable) insurance policy or policies (the "Policies"), with minimum coverage in the amount of \$1,000,000 per occurrence, \$3,000,000 aggregate. At a minimum, the Policies shall insure against bodily injury and property damage liability caused by on-premises business operations, completed operations and/or products or professional service and non-owned automobile coverage. The Municipality is a member of the Intergovernmental Risk Management Agency (IRMA). GovTemp agrees that such membership satisfies the requirements of this Section.

Section 4.02. Certificate of Insurance. Upon request, the Municipality shall provide GovTemp with one or more Certificates of Insurance, verifying the Municipality's compliance with the provisions of Section 4.01.

Section 4.03. Automobile Liability Insurance. If the Worksite Employee drives a Municipal or personal vehicle for any reason in connection with his or her Assignment, the Municipality shall maintain in effect automobile liability insurance which shall insure the Worksite Employee, GovTemp and the Municipality against liability for bodily injury, death and property damage.

SECTION 5 DURATION AND TERMINATION OF AGREEMENT

Section 5.01. Effective and Termination Dates. This Agreement shall become effective on April 1, 2018 and shall continue in effect until March 31, 2019, or until it is terminated in accordance with the remaining provisions of this Section 5. For the purposes of the Agreement, the date on which this Agreement expires and/or is terminated shall be referred to as the "Termination Date." Unless either party makes notification in writing thirty (30) days prior to the annual termination date, this agreement will automatically renew for two (2) additional annual renewal periods.

Section 5.02. Termination of Agreement for Failure to Pay Fees. If the Municipality fails to timely pay the fees required under this Agreement, GovTemp may give the Municipality notice of its intent to terminate this Agreement for such failure and if such failure is remedied within ten (10) days, the notice shall be of no further effect. If such failure is not remedied within the ten (10) day period, GovTemp shall have the right to terminate the Agreement upon expiration of such remedy period.

Section 5.03. Termination of Agreement for Material Breach. If either Party materially breaches this Agreement, the non-breaching Party shall give the breaching Party notice of its intent to terminate this Agreement for such breach and if such breach is remedied within ten (10) days, the notice shall be of no further effect. If such breach is not remedied within the ten (10) day period, the non-breaching Party shall have the right to immediately terminate the Agreement upon expiration of such remedy period.

Section 5.06. Termination without Cause. Either party may terminate this Agreement by providing thirty (30) days written notice.

SECTION 6 NON-SOLICITATION

Section 6.01. Non-Solicitation. The Municipality acknowledges GovTemp's legitimate interest in protecting its business for a reasonable time following the termination of this Agreement. Accordingly, the Municipality agrees that during the term of this Agreement and for a period of two (2) years thereafter, the Municipality shall not solicit, request, entice or induce Worksite Employee to terminate his or her employment with the GovTemp, nor shall the Municipality hire Worksite Employee as an employee.

Section 6.02. Injunctive Relief. The Municipality recognizes that the rights and privileges granted by this Agreement are of a special, unique, and extraordinary character, the loss of which cannot reasonably or adequately be compensated for in damages in any action at law. Accordingly, the Municipality understands and agrees that GovTemp shall be entitled to equitable relief, including a temporary restraining order and preliminary and permanent injunctive relief, to prevent or enjoin a breach of Section 6.01 this Agreement. The Municipality also understands and agrees that any such equitable relief shall be in addition to, and not in substitution for, any other relief to which the GovTemp may be entitled.

Section 6.03. Survival. The provision of this Section 6 shall survive any termination of this Agreement.

SECTION 7 DISCLOSURE AND INDEMNIFICATION PROVISIONS

Section 7.01. Indemnification by GovTemp. GovTemp agrees to indemnify, defend and hold the Municipality and its related entities or their agents, representatives or employees (the "Municipality Parties") harmless from and against all claims, liabilities, damages, attorney's fees, costs and expenses ("Losses") (a) arising out of GovTemp's breach of its obligations under this Agreement, (b) related to the actions or conduct of GovTemp and its related business entities, their agents, representatives, and employees (the "GovTemp Parties"), taken or not taken with respect to the Worksite Employees that relate to events or incidents occurring prior or subsequent to the term of this Agreement, and (c) arising from any act or omission on the part of GovTemp or any of the GovTemp Parties.

Section 7.02. Indemnification by the Municipality. The Municipality agrees to indemnify, defend and hold the GovTemp Parties harmless from and against all Losses (a) arising out of the Municipality's breach of its obligations under this Agreement, (b) relating to any activities or conditions associated with the Assignment, including without limitation, the Worksite Employee workers' compensation claims, and (c) arising from any act or omission on the part of the Municipality or any of the Municipality Parties. Notwithstanding the foregoing, the Municipality shall have no obligations to the GovTemp Parties under this Section with

respect to Losses arising out of events or incidents occurring before or after the term of this Agreement.

Section 7.03. Indemnification Procedures. The Party that is seeking indemnity (the "Indemnified Party") from the other Party (the "Indemnifying Party") pursuant to this Section 7, shall give the Indemnifying Party prompt notice of any such claim, allow the Indemnifying Party to control the defense or settlement of such claim and cooperate with the Indemnifying Party in all matters related thereto; provided however that, prior to the Indemnifying Party assuming such defense and upon the request of the Indemnified Party, the Indemnifying Party shall demonstrate to the reasonable satisfaction of the Indemnified Party that the Indemnifying Party (a) is able to fully pay the reasonably anticipated indemnity amounts under this Section 7 and (b) takes steps satisfactory to the Indemnified Party to ensure its continued ability to pay such amounts. In the event the Indemnifying Party does not control the defense, the Indemnified Party may defend against any such claim at the Indemnifying Party's cost and expense, and the Indemnifying Party shall fully cooperate with the Indemnified Party, at no charge to the Indemnified Party, in defending such potential Loss, including, without limitation, using reasonable commercial efforts to keep the relevant Worksite Employee available. In the event the Indemnifying Party controls the defense, the Indemnified Party shall be entitled, at its own expense, to participate in, but not control, such defense. The failure to promptly notify the Indemnifying Party of any claim pursuant to this Section shall not relieve such Indemnifying Party of any indemnification obligation that it may have to the Indemnified Party, except to the extent that the Indemnifying Party demonstrates that the defense of such action has been materially prejudiced by the Indemnified Party's failure to timely give such notice.

Section 7.04. Survival of Indemnification Provisions. The provisions of this Section 7 shall survive the expiration or other termination of this Agreement.

SECTION 8 ADDITIONAL PROVISIONS

Section 8.01. Amendments. This Agreement may be amended at any time and from time to time, but any amendment must be in writing and signed by all of the Parties to this Agreement, except for changes to the fees as set forth in Section 3.

Section 8.02. Binding Effect. This Agreement shall inure to the benefit of and be binding upon the Parties and their respective heirs, successors, representatives and assign. Neither Party may assign its rights or delegate its duties hereunder without the express written consent of the other Party, which consent shall not be unreasonably withheld.

Section 8.03. Counterpart Execution. This Agreement may be executed and delivered in any number of counterparts, each of which shall be an original, but all of which together shall constitute one and the same instrument. This Agreement may be executed and delivered via facsimile.

Section 8.04. Definitions. Terms and phrases defined in any part of this Agreement shall have the defined meanings wherever used throughout the Agreement. The terms

"hereunder" and "herein" and similar terms used in this Agreement shall refer to this Agreement in its entirety and not merely to the section, subsection or paragraph in which the term is used.

Section 8.05. Entire Agreement. This Agreement constitutes the entire agreement between the Parties regarding GovTemp's provision of Worksite Employee to the Municipality, and contains all of the terms, conditions, covenants, stipulations, understandings and provisions agreed upon by the Parties. This Agreement supersedes and takes precedence over all proposals, memorandum agreements, tentative agreements, and oral agreements between the Parties, made prior to and including the date hereof, and not specifically identified and incorporated in writing into this Agreement. No agent or representative of either Party hereto has authority to make, and the Parties shall not be bound by or liable for, any statement, representation, promise, or agreement not specifically set forth in this Agreement.

Section 8.06. Further Assurances. Each of the Parties shall execute and deliver any and all additional papers, documents, and other assurances and shall do any and all acts and things reasonably necessary in connection with the performances of their obligations hereunder and to carry out the intent of the parties hereto.

Section 8.07. Gender. Whenever the context herein so requires, the masculine, feminine or neuter gender and the singular and plural number shall each be deemed to include the other.

Section 8.08. Notices. Notices given under this Agreement shall be in writing and shall either be served personally or delivered by certified first class U.S. Mail, postage prepaid and return receipt requested or by overnight delivery service. Notices also may effectively be given by transmittal over electronic transmitting devices such as Telex or facsimile machine if the Party to whom the notice is being sent has such a device in its office, provided that a complete copy of any notice shall be mailed in the same manner as required for a mailed notice.

Notices shall be deemed received at the earlier of actual receipt or three days from mailing date. Notices shall be directed to the Parties at their respective addresses shown below. A Party may change its address for notice by giving written notice to the other Party in accordance with this Section:

If to GovTemp:

GOVTEMPSUSA, LLC
630 Dundee Road, Suite 130
Northbrook, IL 60062
Attention: Michael J. Earl
Telephone: 224-261-8366
Email: mearl@govhrusa.com

If to the Municipality:

City of Darien
1702 Plainfield Road
Darien, IL 60561
Attention: Mayor Kathleen Weaver
Telephone: 630-271-1619
Email: kweaver@darienil.gov

Section 8.09. Section Headings. Section and other headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement.

Section 8.10. Severability. If any part or condition of this Agreement is held to be void, invalid or inoperative, such shall not affect any other provision hereof, which shall continue to be effective as though such void, invalid or inoperative part, clause or condition had not been made.

Section 8.11. Waiver of Provisions. The failure by one Party to require performance by the other Party shall not be deemed to be a waiver of any such breach, nor of any subsequent breach by the other Party of any provision of this Agreement. Such waiver shall not affect the validity of this Agreement, nor prejudice either Party's rights in connection with any subsequent action. Any provision of this Agreement may be waived if, but only if, such waiver is in writing signed by the Party against whom the waiver is to be effective.

Section 8.12. Confidentiality. Each Party shall protect the confidentiality of the other's records and information and shall not disclose confidential information without the prior written consent of the other Party. Each Party shall reasonably cooperate with the other Party regarding any Freedom of Information Act (FOIA) request calling for production of documents related to this Agreement.

Section 8.13. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Illinois applicable to contracts made and to be performed entirely within such state, except the law of conflicts.

[Signatures on following page]

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be duly executed as of the day and year first above written.

GOVTEMPUSA, LLC,
an Illinois limited liability company

By 

Name: Joellen Cademartori Earl

Title: President/Co-owner

MUNICIPALITY

By _____

Name: Kathleen Weaver

Title: Mayor

EXHIBIT A
Worksite Employee and Base Compensation

WORKSITE EMPLOYEE: Bryon Vana

POSITION/ASSIGNMENT: City Administrator

POSITION TERM: April 1, 2018 – March 31, 2019. Unless either

party makes notification in writing thirty (30) days prior to the annual termination date, the agreement will automatically renew for two (2) additional annual renewal periods.

Review Section 5 of the original agreement for complete terms.

BASE COMPENSATION: The Municipality will be invoiced biweekly (every two weeks) in

the amount of \$6,830.76 (\$3,415.38 per week based on working 1600 hours/year at \$111/hour)

for Worksite Employee. Specific hours of work per week will be determined between the

Municipality and the Worksite Employee.

GOVTEMPUSA, INC.:

MUNICIPALITY:

By: 

By: _____

Date: November 14, 2017

Date: _____

This Exhibit A fully replaces all Exhibits A dated prior to the date of the Company's signature above.

EXHIBIT B
Summary of Benefits

ADDITIONAL COMPENSATION: If the Municipality elects to terminate the agreement at any time during the initial position term or subsequent renewal period as provided for in Section 5, the Municipality shall provide a payment equal to \$2,666 for each remaining month of the full three-year term (initial position term plus two subsequent renewal periods).

OTHER BENEFITS: The Municipality will provide and maintain the Worksite Employee with a computer, cellular phone, and a Municipal vehicle for worksite employee's official professional use.

GOVTEMPUSA, INC.:

MUNICIPALITY:

By: _____

By: _____

Date: _____

Date: _____

This Exhibit B fully replaces all Exhibits B dated prior to the date of the signatures above.

EMPLOYMENT TRANSITION AGREEMENT

This Agreement is dated _____, 2018, by and between the City of Darien (“City”) and Bryon D. Vana (“Mr. Vana”).

RECITALS

A. After a distinguished career as City Administrator, Mr. Vana has determined to leave his present position and return to the City in the capacity of consultant.

B. The Mayor and City Council greatly appreciate Mr. Vana’s service.

C. It is the purpose of this Agreement to wrap up all matters relating to Mr. Vana’s status with the City as employee as outlined in his Employment Agreement with the City.

Accordingly, it is hereby agreed between the City and Mr. Vana as follows:

Section 1. Conclusion of Mr. Vana’s Employment Agreement. Mr. Vana’s Employment Agreement with the City is hereby concluded effective on March 31, 2018, simultaneous with the City’s entry into an agreement with GovTemp regarding Mr. Vana’s future service to the City.

Section 2. Recapitulation of Mr. Vana’s Benefits. With regard to Mr. Vana’s Employment Agreement, the parties agree:

A. That Mr. Vana shall receive no severance payments pursuant to the Employment Agreement.

B. That Mr. Vana shall receive the cash value for 120 accumulated sick days.

C. That Mr. Vana shall receive the cash value of all accumulated vacation.

CITY OF DARIEN

Bryon D. Vana

By: _____

Its: _____

EQUIPMENT		QTY	COST	EXTENDED	Required/Optional
Tricaster	1	\$10,000.00	\$10,000.00	R	
Extended Maintenace	1	\$1,500.00	\$1,500.00	O	1 Year Support but not required
24" Computer Monitors	2	\$150.00	\$300.00	R	
Panasonic Cameras	3	\$3,500.00	\$10,500.00	R	
Panasonic Controller	1	\$2,000.00	\$2,000.00	O	Prefered but can be controlled on the tricaster
Camera Brackets	3	\$250.00	\$750.00	R	
Programable Controller	1	\$500.00	\$500.00	R	
Speakers	2	\$250.00	\$500.00	R	
Standards Converter	1	\$1,500.00	\$1,500.00	R	
Cable	1	\$600.00	\$600.00	R	
Connectors	1	\$125.00	\$125.00	R	
Contingency	1	\$3,000.00	\$3,000.00		
Total			\$31,275.00		

LABOR		QTY	RATE	EXTENDED
Design/Quote	4	\$140.00	\$560.00	
Camera Installation	18	\$140.00	\$2,520.00	
Old Equipment Removal	3	\$140.00	\$420.00	
Tricaster Installation	5	\$140.00	\$700.00	
System Wiring	5	\$140.00	\$700.00	
Wiring Install	8	\$140.00	\$1,120.00	
Contingency	10	\$140.00	\$1,400.00	
Total			\$7,420.00	

City of Darien

2/5/2018

COMMUNITY DEVELOPMENT DEPARTMENT BUDGET FISCAL YEAR 2018-2019

ACCOUNT	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 19 ESTIMATED ACTUAL	FYE 19 REQUESTED	DEPT MABT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 20 FORECAST	FYE 21 FORECAST
PERSONNEL								
SALARIES	\$ 292,265	\$ 290,494	\$ 302,024	\$ 296,685	\$ 296,685	\$ -	\$ 302,619	\$ 308,671
OVERTIME	-	-	-	500	500	-	500.00	500.00
SUB-TOTAL	\$ 292,265	\$ 290,494	\$ 302,024	\$ 297,185	\$ 297,185	\$ -	\$ 303,119	\$ 309,171
BENEFITS								
SOCIAL SECURITY	15,781	16,572	17,361	17,361	17,361	-	17,709	18,053
MEDICARE	4,032	4,227	4,316	4,316	4,316	-	4,403	4,491
IMRF	38,185	39,235	38,266	37,717	37,717	-	38,471	39,240
MEDICAL/LIFE INSURANCE	48,770	49,829	57,984	49,362	49,362	-	50,349	51,356
SUPPLEMENTAL PENSION	3,082	3,600	3,600	3,600	3,600	-	3,600	3,600
SUB-TOTAL	109,860	113,463	121,528	112,357	112,357	-	114,532	116,750
OPERATING COSTS								
BOARDS & COMMISSIONS	1,320	1,200	1,200	1,200	1,200	-	1,200	1,200
DUES & SUBSCRIPTIONS	193	500	250	500	500	-	500	500
LIABILITY INSURANCE	27,346	23,000	42,124	23,000	23,000	-	23,000	23,000
MAINTENANCE-VEHICLE	-	500	500	500	500	-	700	1,000
PRINTING & FORMS	1,789	1,866	2,115	1,865	1,865	-	1,865	1,815
ECONOMIC INCENTIVES	268,000	268,000	273,115	278,000	278,000	-	298,000	298,000
SUPPLIES-OFFICE	633	150	635	900	900	-	900	900
TRAINING & EDUCATION	660	500	1,000	550	-	550	550	550
TRAVEL/MEETINGS	170	200	200	200	-	200	200	200
VEHICLE GAS & OIL	1,347	1,350	1,350	1,350	1,350	-	1,350	1,350
SUB-TOTAL	301,458	297,266	322,489	308,085	307,315	750	328,265	328,515
CONTRACTUAL								
CONSULTING/PROF SERVS	60,071	38,200	38,200	42,640	41,140	1,500	38,773	39,355
CONSULTING/PROF REIMB.	108,227	74,000	68,000	68,000	68,000	-	68,000	69,700
SUB-TOTAL	168,298	112,200	106,200	110,640	109,140	1,500	106,773	109,055
CAPITAL								
EQUIPMENT	8,082	28,984	29,000	-	-	-	-	-
SUB-TOTAL	8,082	28,984	29,000	-	-	-	-	-
TOTAL EXPENDITURES	\$ 879,963	\$ 842,407	\$ 881,242	\$ 828,247	\$ 825,997	\$ 2,250	\$ 862,688	\$ 863,491

Community Development Summary

FYE 2019 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 297,185	\$ -
BENEFITS	\$ 112,357	\$ -
OPERATING COSTS	\$ 307,315	\$ 750
CONTRACTUAL	\$ 109,140	\$ 1,500
CAPITAL	\$ -	\$ -
TOTAL	\$ 825,997	\$ 2,250

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			
20-4010	SALARIES	\$ 296,685	\$ -
20-4030	OVERTIME	\$ 500	\$ -
BENEFITS			
20-4110	SOCIAL SECURITY	\$ 17,361	\$ -
20-4111	MEDICARE	\$ 4,316	\$ -
20-4115	IMRF	\$ 37,717	\$ -
20-4120	MEDICAL/LIFE INSURANCE	\$ 49,362	\$ -
20-4135	SUPPLEMENTAL PENSION	\$ 3,600	\$ -
OPERATING			
20-4205	BOARDS & COMMISSIONS	\$ 1,200	\$ -
	Secretary	1,200	-
	Total	1,200	-
20-4213	DUES & SUBSCRIPTIONS	\$ 500	\$ -
	APA Membership	500	-
	Total	500	-
20-4219	LIABILITY INSURANCE	\$ 23,000	\$ -
	Deductible	5,000	-
	Legal Expense	18,000	-
	Total	23,000	-
OPERATING cont			

Community Development Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
20-4229	MAINTENANCE - VEHICLES	\$ 500	\$ -
20-4235	PRINTING & FORMS	\$ 1,865	\$ -
	Postage	1,000	-
	Plat Pages	100	-
	Forms	250	-
	Folders/Labels	-	-
	Business Cards	165	-
	Comprehensive Plan Copies	150	-
	Federal Express	200	-
	Total	1,865	-
20-4240	ECONOMIC DEVELOPMENT	278,000	\$ -
	Walmart Tax Rebate	210,000	-
	Home Depot Tax Rebate	68,000	-
	Total	278,000	-
20-4253	SUPPLIES - OFFICE	\$ 900	\$ -
20-4263	TRAINING & EDUCATION	\$ -	\$ 550
	Staff-Conferences/ Training	-	550
	Total	-	550
20-4265	TRAVEL/MEETINGS	\$ -	\$ 200
	Staff-Travel Exp	-	100
	Staff-Local Meeting Expense	-	100
	Total	-	200
20-4273	VEHICLE - GAS & OIL	\$ 1,350	\$ -
CONTRACTUAL SERVICES			
20-4325	CONSULTING/PROFESSIONAL SERVICES	41,140	1,500
	Electrical Inspections	10,000	-
	Building & Plumbing Inspections	24,000	-
	Engineering Services	4,500	-
	Contingency	1,200	-
	Code Upgrade Codification	-	1,500
	Web Q & A Module licensing	1,440	-
	Total	41,140	1,500
CONTRACTUAL SERVICES cont			

Community Development Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
20-4328	CONSULTING PROFESSIONAL REIMB	\$ 68,000	\$ -
	Engineering Services	24,000	-
	Building Plan Review	30,000	-
	Elevator Inspections	3,000	-
	Lawn Cutting	6,000	-
	Legal Fees	5,000	-
	Total	68,000	-
CAPITAL PURCHASES			
20-4815	EQUIPMENT	\$ -	\$ -
	Total	\$ 825,997	\$ 2,250

City of Darien

2/8/2018

**POLICE DEPARTMENT BUDGET
FISCAL YEAR 2018-2019**

ACCOUNT	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED ACTUAL	FYE 19 REQUESTED	DEPT MANT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 20 FORECAST	FYE 21 FORECAST
PERSONNEL								
SALARIES-CIVILIANS	\$ 413,814	\$ 427,211	\$ 424,220	\$ 414,970	\$ 414,970	\$ -	423,040	431,272
SALARIES-OFFICERS	3,289,867	3,531,168	3,449,351	3,572,349	3,572,349	-	3,704,900	3,842,593
OVERTIME	\$ 450,271	\$ 482,500	\$ 554,304	\$ 475,000	\$ 441,000	\$ 34,000	\$ 475,250	\$ 475,500
SUB-TOTAL	4,153,772	4,440,879	4,427,875	4,462,320	4,428,320	34,000	4,803,191	4,749,364
BENEFITS								
SOCIAL SECURITY	\$ 26,555	\$ 26,487	\$ 27,886	\$ 25,728	\$ 25,728	\$ -	\$ 26,243	\$ 26,768
MEDICARE	\$ 53,923	\$ 60,967	\$ 54,394	\$ 64,704	\$ 64,704	\$ -	\$ 67,292	\$ 69,983
IMRF	\$ 49,487	\$ 57,930	\$ 48,074	\$ 48,409	\$ 48,409	\$ -	\$ 49,377	\$ 50,364
MEDICAL/LIFE INSURANCE	\$ 386,332	\$ 403,991	\$ 386,502	\$ 434,053	\$ 434,053	\$ -	\$ 470,252	\$ 509,529
POLICE PENSION	\$ 1,421,243	\$ 1,456,052	\$ 1,468,375	\$ 1,618,878	\$ 1,618,878	\$ -	\$ 1,780,766	\$ 1,958,842
SUPPLEMENTAL PENSION	\$ 42,879	\$ 48,000	\$ 44,800	\$ 44,800	\$ 44,800	\$ -	\$ 48,000	\$ 48,000
SUB-TOTAL	\$ 1,980,419	\$ 2,053,427	\$ 2,030,032	\$ 2,236,571	\$ 2,236,571	\$ -	\$ 2,441,929	\$ 2,563,486
OPERATING COSTS								
ANIMAL CONTROL	\$ 135	\$ 2,000	\$ 1,665	\$ 1,500	\$ 1,500	\$ -	\$ 1,500	\$ 1,500
AUXILIARY POLICE	\$ 3,422	\$ 4,700	\$ 3,327	\$ 4,500	\$ 2,000	\$ 2,500	\$ 5,000	\$ 5,000
BOARDS & COMMISSIONS	\$ 22,040	\$ 28,800	\$ 37,732	\$ 22,300	\$ 21,300	\$ 1,000	\$ 10,050	\$ 40,050
DUES & SUBSCRIPTIONS	\$ 3,854	\$ 5,150	\$ 3,200	\$ 5,150	\$ -	\$ 5,150	\$ 5,150	\$ 5,150
INVESTIGATION & EQUIP.	\$ 33,763	\$ 43,100	\$ 27,400	\$ 42,980	\$ 42,980	\$ -	\$ 42,925	\$ 42,950
LIABILITY INSURANCE	\$ 197,022	\$ 68,300	\$ 53,300	\$ 65,620	\$ 65,520	\$ -	\$ 65,520	\$ 65,520
MAINTENANCE-EQUIPMENT	\$ 15,318	\$ 20,285	\$ 20,085	\$ 15,850	\$ 15,850	\$ -	\$ 15,900	\$ 15,900
MAINTENANCE-VEHICLE	\$ 51,544	\$ 40,200	\$ 38,615	\$ 21,200	\$ 21,200	\$ -	\$ 24,200	\$ 26,950
POSTAGE/MAILINGS	\$ 2,192	\$ 4,300	\$ 2,900	\$ 4,300	\$ 4,300	\$ -	\$ 4,300	\$ 4,300
PRINTING & FORMS	\$ 2,749	\$ 1,500	\$ 1,350	\$ 1,500	\$ 1,500	\$ -	\$ 1,500	\$ 1,500
PUBLIC RELATIONS	\$ 591	\$ 3,500	\$ 2,700	\$ 4,500	\$ -	\$ 4,500	\$ 4,500	\$ 4,500
RENT-EQUIPMENT	\$ 1,300	\$ 6,000	\$ 3,800	\$ 5,500	\$ 2,500	\$ 3,000	\$ 5,500	\$ 5,500
SUPPLIES-OFFICE	\$ 6,272	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ -	\$ 6,500	\$ 6,500
TRAINING & EDUCATION	\$ 19,321	\$ 34,175	\$ 31,027	\$ 38,755	\$ 23,055	\$ 15,700	\$ 30,000	\$ 31,000
TRAVEL/MEETINGS	\$ 8,298	\$ 14,400	\$ 12,950	\$ 14,400	\$ 7,900	\$ 6,500	\$ 14,400	\$ 14,400
TELEPHONE	\$ 18,269	\$ 14,925	\$ 14,800	\$ 14,375	\$ 14,375	\$ -	\$ 14,375	\$ 14,375
UNIFORMS	\$ 36,110	\$ 56,600	\$ 39,290	\$ 63,100	\$ 63,100	\$ -	\$ 66,750	\$ 63,350
UTILITIES - GAS/ELECTRIC	\$ 6,748	\$ 7,500	\$ 7,215	\$ 7,500	\$ 7,500	\$ -	\$ 7,500	\$ 7,500
VEHICLE GAS & OIL	\$ 51,455	\$ 90,000	\$ 59,453	\$ 75,000	\$ 75,000	\$ -	\$ 75,000	\$ 80,000
SUB-TOTAL	\$ 480,403	\$ 451,935	\$ 367,309	\$ 414,430	\$ 376,080	\$ 38,350	\$ 400,570	\$ 435,945
CONTRACTUAL								
CONSULTING/PROF.SERV.	\$ 364,607	\$ 425,308	\$ 423,925	\$ 444,460	\$ 444,460	\$ -	\$ 474,544	\$ 496,824
DUMEG/FIAT/CHILD CENTER	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ -	\$ 7,000	\$ 7,000
SUB-TOTAL	\$ 371,607	\$ 432,308	\$ 430,925	\$ 451,460	\$ 451,460	\$ -	\$ 481,544	\$ 503,824
CAPITAL								
EQUIPMENT	\$ 72,609	\$ 15,200	\$ 14,153	\$ 701,576	\$ -	\$ 701,576	\$ 25,000	\$ 25,000
SUB-TOTAL	\$ 72,609	\$ 15,200	\$ 14,153	\$ 701,576	\$ -	\$ 701,576	\$ 25,000	\$ 25,000
TOTAL EXPENDITURES	\$ 7,058,810	\$ 7,393,749	\$ 7,270,293	\$ 8,266,357	\$ 7,492,431	\$ 773,926	\$ 7,952,234	\$ 8,377,620

POLICE DEPARTMENT SUMMARY

2018-2019 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 4,428,320	\$ 34,000
BENEFITS	\$ 2,236,571	\$ -
OPERATING COSTS	\$ 376,080	\$ 38,350
CONTRACTUAL	\$ 451,460	\$ -
CAPITAL	\$ -	\$ 701,576
TOTAL	\$ 7,492,431	\$ 773,926

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			
40-4010	SALARIES - CIVILIANS	\$ 414,970	\$ -
	Records Clerk (4)	236,616	-
	CSO Part Time (3)	64,236	-
	Admin Secretary	59,081	-
	Records Clerk Part Time	25,029	-
	Merit Bonus	11,475	-
	Evidence Tech (Part Time)	18,535	-
	Total	414,970	-
40-4020	SALARIES - OFFICERS	\$ 3,572,349	\$ -
	Union Salaries (31 members)	2,956,173	-
	Non-Union Salaries (3 members)	401,646	-
	Holiday Pay	98,342	-
	Officer in Charge	6,000	-
	Outside Details	45,000	-
	Holiday Work Bonus	58,437	-
	Merit Bonus	6,750	-
	Total	3,572,349	-

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request		City Council Discretionary Expenditures
40-4030	OVERTIME			\$ 441,000		\$ 34,000
	General		306,000		-	
	Darien Fest		-		16,000	
	4th July Parade		-		5,000	
	Comp Sell Back		135,000		-	
	K-9 fixed OT		-		13,000	
		Total	441,000		34,000	
	BENEFITS					
40-4110	SOCIAL SECURITY			\$ 25,728		\$ -
40-4111	MEDICARE			\$ 64,704		\$ -
40-4115	IMRF			\$ 48,409		\$ -
40-4120	MEDICAL/LIFE INSURANCE			\$ 434,053		\$ -
40-4130	POLICE PENSION			\$ 1,618,878		\$ -
40-4135	SUPPLEMENTAL PENSION			\$ 44,800		\$ -

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request		City Council Discretionary Expenditures
OPERATING						
40-4201	ANIMAL CONTROL			\$ 1,500		\$ -
40-4203	AUXILIARY POLICE			\$ 2,000		\$ 2,500
	General		2,000		-	
	Uniforms		-		1,500	
	Vests		-		1,000	
		Total	2,000		2,500	
40-4205	BOARDS & COMMISSION			\$ 21,300		\$ 1,000
	Hiring Expenses		11,000		-	
	Police Officer List		10,000		-	
	Training & Assoc.		-		1,000	
	Sergeant List		-		-	
	Supplies		300		-	
		Total	21,300		1,000	
40-4213	DUES & SUBSCRIPTIONS			\$ -		\$ 5,150
	Dues		-		2,550	
	Subscriptions		-		2,600	
		Total	-		5,150	
40-4217	INVESTIGATION & EQUIPMENT			\$ 42,980		\$ -
	Range (Ammunition & Supplies)		29,280		-	
	Batteries		600		-	
	Evidence Supplies		3,000		-	
	Canine Food/Equipment		1,000		-	
	Investigative Services		5,000		-	
	Leads-On-Line		2,400		-	
	Prisoner Needs		500		-	
	BEAST Software		1,200		-	
		Total	42,980		-	

POLICE DEPARTMENT SUMMARY

Account #	Description		Department Maintenance Budget Request		City Council Discretionary Expenditures
40-4219	LIABILITY INSURANCE		\$ 65,520		\$ -
	Legal		20,000	-	
	Prosecution		18,000	-	
	PPE/First Aid		5,000	-	
	Fire Extinguishers		2,000	-	
	Wellness Fair		2,000	-	
	Deductibles		15,000	-	
	Admin Tow Law Judge		2,500	-	
	Gas Mask Testing		1,020	-	
		Total	65,520	-	
40-4225	MAINTENANCE - EQUIPMENT		\$ 15,850		\$ -
	K9 (Veterinarian)		1,500	-	
	Office Equipment		4,000	-	
	Portable Radios		1,500	-	
	Copier Service		2,100	-	
	Radar Sign Maintenance		3,000	-	
	Guardian Tracker		1,500	-	
	Laserfitche		700	-	
	APB Net (Critical Reach)		450	-	
	Biohazard Cleanup		1,100	-	
		Total	15,850	-	
40-4229	MAINTENANCE VEHICLES		\$ 21,200		\$ -
	Car Washes		4,000	-	
	Repairs		10,000	-	
	Tires		5,000	-	
	Registrations		1,200	-	
	Radios/Lights/Sirens		1,000	-	
		Total	21,200	-	
40-4233	POSTAGE/MAILINGS		\$ 4,300		\$ -
40-4235	PRINTING & FORMS		\$ 1,500		\$ -
40-4239	PUBLIC RELATIONS		\$ -		\$ 4,500
	Materials & Supplies		-	4,500	
		Total	-	4,500	

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request		City Council Discretionary Expenditures
40-4243	RENT - EQUIPMENT			\$ 2,500		\$ 3,000
	Range Rental Fees		2,500		-	
	Rentals		-		3,000	
		Total	2,500		3,000	
40-4253	SUPPLIES - OFFICE			\$ 6,500		\$ -
40-4263	*TRAINING & EDUCATION			\$ 23,055		\$ 15,700
40-4265	TRAVEL/MEETINGS			\$ 7,900		\$ 6,500
	IACP		-		1,500	
	Training Meals		4,000		-	
	NEMRT In House		500		-	
	Lodging		2,000		4,000	
	Meetings (Supplies)		400		-	
	Professional Meetings		-		1,000	
	Mileage Reimbursement		1,000		-	
		Total	7,900		6,500	
40-4267	TELEPHONE			\$ 14,375		\$ -
	EVDO Verizon		11,000		-	
	Comcast-Internet		2,500		-	
	Language Line		500		-	
	Wireless Maintenance		375		-	
		Total	14,375		-	

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request		City Council Discretionary Expenditures
40-4269	UNIFORMS			\$ 63,100		\$ -
	New Allowance		21,000		-	
	Carry Over Allowance		24,400		-	
	Non-Sworn		1,000		-	
	Repl. Vests		3,300		-	
	New Officers (4)		11,200		-	
	SWAT Uniforms		1,200		-	
	Badges		1,000		-	
		Total	63,100		-	
40-4271	UTILITIES - GAS/ELECTRIC/SEWER			\$ 7,500		\$ -
	Nicor		5,500		-	
	Sewer		2,000		-	
		Total	7,500		-	
40-4273	VEHICLE - GAS & OIL			\$ 75,000		\$ -
CONTRACTUAL SERVICES						
40-4325	CONSULTING/PRO. SERVICES			\$ 444,460		\$ -
	Lexipol		8,000		-	
	DuCOMM		405,460		-	
	DuJIS (CAD/RMS/FBR)		31,000		-	
		Total	444,460		-	
40-4337	DUMEG/FIAT/CHILD CENTER			\$ 7,000		\$ -
	FIAT		3,500		-	
	Children's Center		3,500		-	
		Total	7,000		-	

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request		City Council Discretionary Expenditures
CAPITAL PURCHASES						
40-4815	EQUIPMENT			\$ -		\$ 701,576
	*12 Squad Cars		-		701,576	
		Total	-		701,576	
			TOTAL	\$ 7,492,431		\$ 773,926

FY2019 TRAINING	CLASS	OFFICERS	COST/Each	MAINTENANCE	DISCRETIONARY	LODGING	LODGING COST	DESCRIPTION	Required	Discretionary
TRAINING UNIT	NEMRT	34	\$ 95.00	\$ 3,230.00		N/A				X
PATROL	Law Update	6	\$ 125.00	\$ 750.00		N/A				X
	Use of Force	6	\$ 100.00	\$ 600.00	\$150.00	N/A				X
	Search and Seizure	6	\$ 100.00	\$ 600.00		N/A				X
	Breathalyzer	2	\$ 150.00	\$ 300.00		N/A				X
LIABILITY	IRMA Special	4	\$ 75.00	\$ 300.00	\$200.00	N/A				X
TACTICAL	Tactical Officer	3	\$ 350.00	\$ 1,050.00		N/A				X
	**Negotiation	1	\$ 300.00	\$ 300.00		4 Nights	\$484.00			X
	**IDEOA Course	2	\$ 300.00	\$ 600.00		2 Nights	\$300.00			X
FIREARMS	Force on Force	2	\$ 650.00	\$ 1,300.00	\$1,300.00	3 Nights	\$300.00		X	
	Master Firearms	5	\$ 150.00		\$750.00	2 Nights	\$300.00		X	
	Colt AR receive	7	\$ 600.00		\$4,200.00				X	
EMERGENCY MANAGEMENT	Emergency	2	\$ 175.00	\$ 350.00		2 Nights	\$200.00			X
	IEMA Conference	2	\$ 150.00	\$ 300.00		2 Nights	\$140.00			X
SCHOOL-JUVENILE	**School Re-entry	1	\$ 200.00	\$ 200.00		2 Nights	\$300.00			X
	**Juvenile Court	3	\$ 150.00	\$ 450.00		3 Nights	\$750.00			X
INVESTIGATIONS	Computer/Surveillance	2	\$ 150.00	\$ 300.00		N/A				X
	IAPEM Conference	1	\$ 400.00	\$ 400.00		N/A				X
	CCROC Criminal Justice	2	\$ 25.00	\$ 50.00		N/A				X
K9	High Risk Deployment	1	\$ 500.00	\$ 500.00		N/A				X
	NAPDWA Staffing	1	\$ 275.00	\$ 275.00		5 Nights	\$500.00		X	
PROFESSIONAL DEVELOPMENT	International	1	\$ 400.00	\$ 400.00		5 Nights	\$2,200.00			X
	Staff & Community	2	\$ 3,800.00		\$7,600.00	N/A				X
	Supervisory			\$ 900.00	\$600.00	UNK				X
	Officer			\$ 400.00	\$400.00	N/A				X
	Civilian			\$ 500.00	\$500.00	N/A				X
BASIC LAW ENFORCEMENT	Suburban Law Enforcement	2	\$ 3,000.00	\$ 6,000.00		N/A			X	
COLLEGE REIMB.	Required by State	2	\$ 1,500.00	\$ 3,000.00		N/A			X	
				\$ 23,055.00	\$15,700.00					
							\$5,474.00			
							Lodging			
					Total		\$38,755.00			

INCREASE OR ADDED
DECREASE

FYE 19 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Police Fund: General

Account Name: Capital Equipment Number: 40-4815

Description of item to be replaced: Twelve Patrol Squads

Year purchased: 2012 Original Cost: \$278,971

Year item was scheduled for replacement: 2018

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Original purchase was for Eleven 2012 Chevy Tahoe's. These squads would replace those vehicles along with a 2007 Chevy Tahoe that was held over from the previous fleet. The current fleet is in its 6th year of use and has reached the end of useful service. Vehicles are breaking down on a consistent basis requiring them to be taken out of service. Most of the vehicles have over the 100,000 miles on them, and are no longer covered under warranty, if not replaced this upcoming budget year they would far surpass their current mileage and need for repairs.

Description of replacement item: Add backup information as necessary

Purchase Month: May 2018 Estimated Cost \$383,279

Description of new item, including upgrades and technological improvements:

The new replacement vehicles will consist of twelve Ford AWD Explorers. Ford only offers the police package in an all-wheel drive version. Chevy Tahoe's have the option of 2 wheel drive (approximately \$7,500 more than the AWD drive explorer) and a 4 wheel drive (approximately \$10,000 more than the AWD drive explorer). Choosing the Ford Explorer will give the officers the ability to better reach their destinations in inclement weather and at a much lower cost than the Chevy Tahoe. We would also be purchasing the extra 6 year extended basic care warranty (already included in the cost above) which would leave the City only responsible for routine maintenance (oil changes, tires, etc.)

SUBMITTED BY: _____

FYE 2019 Vehicle Purchase Detailed Costs

Vehicles	2018 Ford AWD Explorers with 5 Year Warranty	12	\$	30,419	\$	365,028
	Contingency (Pricing Available only through 01/30/18)				5%	\$ 18,251.40
	Vehicle Total					\$ 383,279
Up fitting	Marked Squad (lights, storage racks, prisoner transport, etc.)	6	\$	10,507	\$	63,041
	Unmarked Squad (lights, storage racks, prisoner transport, etc.)	3	\$	11,017	\$	33,051
	Slick Top Squad (lights, storage racks, prisoner transport, etc.)	1	\$	11,357	\$	11,357
	Sergeants Squads (lights, storage racks, prisoner transport, etc.)	2	\$	10,437	\$	20,874
	Striping / Door Wrap	9	\$	580	\$	5,220
	Weather Tech Floor Mats	12	\$	128	\$	1,535
	Weather Tech Window Reflectors	12	\$	94	\$	1,124
	Radar Units (13 + backup K9 unit)	14	\$	1,400	\$	19,600
	Up fitting Total					\$ 155,803
Computers	MDC's - Brite Fujitsu Tablets (2 Spares / 5 Year Warranty)	17	\$	1,924	\$	32,711
	Protective Cover w/ Hand Strap	17	\$	109	\$	1,853
	Mounts / Keyboards / Power Supplies	12	\$	1,246	\$	14,958
	Taurus Mounts / Keyboards / Lind Power Supplies	2	\$	1,232	\$	2,465
	K9 Chevy Mount / Keyboard / Lind Power Supply	1	\$	1,423	\$	1,423
	2012 Chevy Mount / Keyboard / Lind Power Supply	1	\$	856	\$	856
	AIS IT Computer Set Up (54 Hours)	15			\$	6,750
	AIS IT Computer Install (16 Hours)				\$	1,800
	Computer Total					\$ 62,816
In Car Video	WatchGuard In-Car Video System	13			\$	98,778
	AIS IT System Setup (8 Hours)				\$	900
	Video Total					\$ 99,678
	Project Total					\$ 701,576

From the Desk of: Chief Greg Thomas
1710 Plainfield Rd., Darien, Illinois 60561
630-353-8351
gthomas@darienil.gov



Request for new squad cars based on multiple factors.

Generally when looking at the fleet or singular car we first take into consideration the Vehicle Replacement Policy and the mechanics recommendation. That is a great starting point and takes much of the guesswork and reduces arguments as to when to replace a vehicle as there is a standard based on some quantifiable factors (age, usage, repairs, reliability, etc.).

One must remember, however, that it isn't the condition of the car currently but the condition of the car by the end of the fiscal year. For example, the most recent vehicle replacement worksheet for police vehicles was done at the end of August 2017. The budget year we're looking for is fiscal year ending 04/30/19, some 20 months into the future (from last worksheet). Some items (e.g. mileage and age can be estimated) while others are more difficult (reliability, repair and condition).

Looking strictly at the vehicle replacement worksheet at the time of the last update (08/27/17) the twelve vehicles we are asking to be replaced do not qualify. However, looking at projected mileage, age, it moves the total points to the low 70's still not the 75 threshold established by policy. However, adding a point to reliability, repairs, condition would move the total points of the vehicles to the 75 threshold. It is likely that the reliability of a vehicle, repair costs and condition will change (not get better) over the 20 months. The current fleet of patrol cars are out of warranty and our mechanic is doing the repairs.

Not purchasing the vehicles in the FYE 2019 budget would require adding back into the budget the repair and maintenance costs for radar units and in-car video cameras which are about the same age as the vehicles themselves. Having aging equipment too is an issue as we are using six to seven year old technology versus up-to-date equipment / technology. Repairs to the vehicles, repairs to the fleet and equipment maintenance costs would increase the budget by approximately \$20,800.

We are transitioning to a new CAD/RMS/FBR/Mobile software around the end of June 2018. Without the purchase of the new squad cars we would have to fit the current police vehicles with the new equipment / technology. This would require a new console, cabling, mounting, etc. We estimate changing the current fleet at \$1,850 per vehicle for parts and labor. For 12 vehicles that's an additional \$22,200 to accommodate the new equipment / technology for CAD/RMS/FBR/Mobile. We are changing from the Chevrolet Tahoe to Ford Explorer and doing so saves between \$7,500 and \$10,000 (depending on the configuration of the vehicle) per car. Switching vehicles is a good financial move. However, we would not be able to move the equipment and technology from the Tahoe to the Explorer thus the \$1,850 per car to place the equipment into the Tahoe would have to be done for the Explorer we would not be able to move or reuse the equipment.

Between costs of retrofitting the current fleet to be able to operate the new technology and the repair / maintenance costs associated with the fleet we would spend \$43,000 that doesn't need to be spent.

We must transition to the new computer technology or we would be unable to have police calls sent to the police car, would have to handwrite a police report, evidence, tickets, have no database to which to do analysis, etc. Thus we would be paying a lot of money to DuCOMM and DuJIS without seeing the full benefit. Also police performance would suffer due to poor effectiveness and efficiency.

A question was asked about transitioning a car from patrol to another usage. D01 would be rated at or near 75 so it is time to replace it. The question then is why put it back into the fleet? D01 would replace D08 (current K9 Back Up) which is rated at an 80. Also because D01 would be used for another purpose the Type of Service would change. Because the car is rated at an 80 which is above the threshold it does not make sense to replace it with a new car when it will be used as a backup vehicle. It makes more financial sense to repurpose one of the vehicles no longer practical for patrol use as a back up to the K9 car. D24 is a similar situation. D24 is currently the SRO vehicle rarely used but necessary. D24 is currently rated at 78. Repurposing a patrol vehicle as an SRO vehicle makes more financial sense than to purchase a replacement SRO vehicle because it is over the threshold. Again the same argument for D14 & D18 as being better financially to repurpose. During 2017 we sold a number of vehicles and a couple of those vehicles were used for vehicles to be taken to / from training, court, etc., not used as a patrol vehicle. We saw \$9,854 of revenue from the sale of the seven cars in 2017.

Thanks
GT

Date Evaluated	Unit No.	Year	Model	Estimated Mileage	Maintenance Repair Costs	Assignments	Age	Usage	Type of Service	Reliability	Repair Points	Condition	Technological Advancements	Total Points	Disposition
08/27/17	D01	2012	Tahoe	119,490	11.56%	Patrol - Marked	14	20	15	7	3	8	5	72	K9 Backup
08/27/17	D02	2012	Tahoe	143,976	9.32%	Patrol - Marked	14	20	15	7	3	8	5	72	Sell
08/27/17	D03	2012	Tahoe	141,008	9.07%	Patrol - Marked	14	20	15	7	3	8	5	72	Sell
08/27/17	D04	2012	Tahoe	135,438	7.55%	Patrol - Marked	14	20	15	7	2	8	5	71	Sell
08/27/17	D05	2012	Tahoe	142,007	6.61%	Patrol - Marked	14	20	15	7	2	8	5	71	Sell
08/27/17	D06	2012	Tahoe	151,249	10.69%	Patrol - Marked	14	20	15	8	3	9	5	74	Sell
08/27/17	D07	2012	Tahoe	142,129	9.49%	Patrol - Marked	14	20	15	7	3	8	5	72	Sell
08/27/17	D09	2012	Tahoe	133,934	6.88%	Patrol - Marked	14	20	15	7	2	8	5	71	Sell
08/28/17	D11	2007	Tahoe	142,411	30.09%	Patrol - Marked	20	20	15	14	5	15	5	94	Sell
08/27/17	D14	2012	Tahoe	126,881	5.61%	Patrol - Unmarked	14	20	15	6	2	6	5	63	Court / Training
08/27/17	D16	2012	Tahoe	141,490	6.86%	Patrol - Unmarked	14	20	15	7	2	8	5	71	SRO (eliminate current SRO)
08/27/17	D18	2012	Tahoe	135,802	13.92%	Patrol - Unmarked	14	20	15	7	3	8	5	72	Court / Training

FYE 19 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Police Fund: General

Account Name: Capital Equipment Number: 40-4815

Description of item to be replaced: **Thirteen (13) In-Car Video Systems**

Year purchased: 2012 Original Cost: \$84,767

Year item was scheduled for replacement: 2018

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Original purchase was for fourteen (14) Panasonic Aribtrator in-car video systems. In addition there was a \$4,000 a year software maintenance agreement. This was the first time the department had added this type of technology to our fleet. Having in-car video has been a great addition, it gives us an indisputable witness to events captured on video/audio and adds a much valued level of protection to our officers and the City.

Description of replacement item: Add backup information as necessary

Purchase Month: May 2018 Estimated Cost \$99,678

Description of new item, including upgrades and technological improvements:

The thirteen (13) replacement in-car video systems will be purchased from WatchGuard Video systems. This system is in use by many surrounding agencies, extensive research went into the selection of this system and it was determined to be the optimal system along with having the lowest cost. The new system is an improvement over our current system in that it is a stand-alone system disconnected from the in car computer with HD quality video and better viewing coverage. The dedicated server and two (2) access points would be a significant upgrade in both areas and both need replacing due to age. Also included in this price is a 5 year hardware and software maintenance bundle which over a 5 year period would save \$20,000 in maintenance fees over the current system. One unit was eliminated as that unit was purchased last time for the backup K9 squad. We believe that unit received minimal usage and should the backup K9 squad be needed for an extended amount of time we could easily move a video system into it now that the new units are stand-alone systems. Included in this price is \$900 for the City's IT vendor, AIS, to complete server installation and software setup.

SUBMITTED BY: _____

FYE 19 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Police Fund: General

Account Name: Capital Equipment Number: 40-4815

Description of item to be replaced: Seventeen (17) In-Car tablet computers

Year purchased: 2012 Original Cost: \$91,825

Year item was scheduled for replacement: 2018

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Original purchase was for seventeen (17) Panasonic C31 laptop computers with docking stations for use in squad cars. 15 computers were purchased for patrol squads and community service vehicles and 2 additional computers were purchased as backup units.

Description of replacement item: Add backup information as necessary

Purchase Month: May 2018 Estimated Cost \$62,815

Description of new item, including upgrades and technological improvements:

The seventeen (17) replacement computers are needed as the current Panasonic laptops are past their expected useful life expectancy. In June of 2018 the police department will be switching over to the new County wide Hexagon computer system. The current computers do not meet the minimum requirements necessary to operate on this new system. As with the previous purchase 15 computers will be used for patrol squads and community service vehicles with 2 additional computers to serve as backup units. The computers will be Fujitsu brand tablets which are very high quality computers that can be removed from the squad cars if needed, included is a 5 year warranty. Also included in this estimated cost is the cost for AIS, the City's IT vendor to configure the laptops and 2 full days of onsite support when launching the new computers with the new County Hexagon system.

SUBMITTED BY: _____

FYE 19 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Police

Fund: General

Account Name: Capital Equipment

Number: 40-4815

Description of item to be replaced: Police department surveillance system

Year purchased: 1995-2010

Original Cost: Unknown

Year item was scheduled for replacement: N/A

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Parts of the video system that are original the building are more than 22 years old. Over the years various parts of the system have replaced and are antiquated by today's technology. The current system is an analog system which produces low quality video, there are numerous areas of the building that are not video recorded.

Description of replacement item: Add backup information as necessary

Purchase Month: May

Estimated Cost \$83,000

Description of new item, including upgrades and technological improvements:

The police department's surveillance system records all of the activity in and around the facility. The current surveillance system has 25 cameras in place but there are numerous areas that are not monitored and we would be adding an additional 20 cameras to the system for a total of 45 cameras. There are some areas around the building where prisoners are escorted/detained that are not currently videotaped leaving the City susceptible to a number of different types of claims that cannot be disproven through video coverage. Due to the very low quality of our current system we are often not be able to identify subjects in or around our building, including employees.

We would remove all old cameras and hardware and replace them with HD quality POE cameras (also known as IP cameras). This new technology allows the cameras themselves to process video and then send it across the network making for much improved images. Our clerks currently burn numerous videos for subpoenas, evidence, etc. and it is very time consuming due to the current software and hardware in place. The new system software is considered to be the top of the line in this area and will dramatically reduce the time our clerks spend on creating these videos. This price also included 5 years of licensing and protection of the Milestone system which processes all of the incoming video.

New laws require video/audio recordings of certain felony offenses and more are expected to be added to the requirement list in the future. We would be increasing our recorded interview rooms from one to three on the main floor and adding audio recording to our booking area.

SUBMITTED BY: _____

FYE 19 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Police Fund: General

Account Name: Capital Equipment Number: 40-4815

Description of item to be replaced: Police department surveillance system

Year purchased: 2012 Original Cost: \$119,384

Year item was scheduled for replacement: 2018

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

In 2012 eleven (11) new Chevy Tahoe's were upfitted (equipped) with new emergency hardware to convert them into police vehicles. Different configurations of police vehicles (slick top, full marked, etc.) require some variations in equipment. The average cost per squad in 2012 would have been \$10,853. The police cars are at the end of their life cycle and are being replaced with new vehicles which will require each car to be upfitted with emergency equipment.

Description of replacement item: Add backup information as necessary

Purchase Month: May 2018 Estimated Cost \$155,803

Description of new item, including upgrades and technological improvements:

The police department is upfitting twelve (12) new police cars with emergency equipment. Included in this cost is the replacement of 14 radar units and mounts (\$19,600) the average upfit cost will be \$11,350 per vehicle not including the cost of the new radar units. This is a increase of approximately \$500 since the last upfit 6 years ago and includes significant upgrades. A new rear lighting system (BluePrint) which creates a safer lighting system is being installed. A white door vinyl wrap will be used on nine (9) cars to create the black and white color scheme. This serves a dual purpose, it makes the side of the squad more visible during traffic direction and is also removable when it is time to sell the cars at the end of their service life. All wiring will be organized into a single panel and channeled where it is not susceptible to damage which is an upgrade to our current configuration. Our current storage system in the rear of the squads is constructed of particle board and they are falling apart. The new storage system is constructed of a heavy metal which will last for many years to come. Six (6) roof mounted light bars will be reused for the new fleet as they are in good condition, the remaining light bars will be sold at auction as they are in poor condition.

SUBMITTED BY: _____

City of Darien

1/30/2018

MUNICIPAL SERVICES
STREETS/ENGINEERING BUDGET
FISCAL YEAR 2018-2019

ACCOUNT	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 EST. ACTUAL	FYE 19 REQUESTED	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 20 FORECAST	FYE 21 FORECAST
PERSONNEL								
SALARIES	\$ 596,922	\$ 613,545	\$ 624,863	\$ 639,375	\$ 639,375	\$ -	651,154	663,169
OVERTIME	69,866	70,000	63,325	70,000	70,000	-	71,400	72,828
SUB-TOTAL	666,788	683,545	688,188	709,375	709,375	-	722,554	735,997
BENEFITS								
SOCIAL SECURITY	39,215	38,191	37,443	38,191	38,191	-	38,955	39,734
MEDICARE	9,171	8,932	8,757	8,932	8,932	-	9,110	9,293
IMRF	79,116	113,199	97,590	110,717	110,717	-	112,931	115,190
MEDICAL/LIFE INSURANCE	111,282	125,811	127,053	119,361	119,361	-	125,329	131,595
SUPPLEMENTAL PENSION	3,184	2,400	2,400	2,400	2,400	-	2,400	2,400
SUB-TOTAL	241,968	288,533	273,242	279,600	279,600	-	288,725	298,212
OPERATING COSTS								
LIABILITY INSURANCE	79,399	23,029	23,000	23,029	23,029	-	24,180	25,389
MAINTENANCE-BUILDINGS	124,453	267,366	265,000	296,288	296,288	207,000	51,938	93,938
MAINTENANCE-EQUIPMENT	42,794	85,985	78,000	36,500	36,500	-	39,314	40,690
MAINTENANCE-VEHICLE	62,086	48,000	40,000	48,000	48,000	-	48,000	48,000
POSTAGE-MAILING	887	1,200	890	1,000	1,000	-	1,000	1,000
RENT - EQUIPMENT	17,495	22,000	22,650	23,700	17,500	6,200	23,700	23,700
SUPPLIES-OFFICE	1,587	3,901	3,100	3,053	3,053	-	3,098	3,160
SUPPLIES-OTHER	68,699	74,009	68,000	139,165	71,165	68,000	78,890	79,479
SMALL TOOLS/EQUIPMENT	916	3,800	3,600	63,300	3,800	59,500	3,850	3,850
TRAINING & EDUCATION	1,715	5,150	1,700	4,600	2,650	1,950	3,600	3,600
TRAVEL	190	-	-	-	-	-	-	-
TELEPHONE	439	-	-	-	-	-	-	-
UNIFORMS	4,225	6,446	6,000	6,446	6,446	-	6,446	6,446
UTILITIES - GAS/ELECTRIC	5,793	5,100	5,100	6,400	6,400	-	6,400	6,400
VEHICLE GAS & OIL	31,695	60,300	60,000	50,300	60,300	-	61,808	63,662
SUB-TOTAL	442,373	606,286	577,040	711,781	369,131	342,650	392,225	399,315
CONTRACTUAL SERVICES								
CONSULTING/PROFESS.	5,383	12,000	7,000	16,250	7,000	9,250	8,250	13,150
CONSULTING/PROFESS.-REIMB	-	-	-	-	-	-	-	-
JANITORIAL SERVICE	-	-	-	-	-	-	-	-
FORESTRY	72,669	60,411	60,415	65,411	-	65,411	53,911	54,075
STREETLIGHT OPER/MAINT	127,324	73,000	73,000	73,000	65,000	8,000	68,000	68,000
MOSQUITO ABATEMENT	30,665	41,700	42,250	41,700	41,700	-	41,700	41,700
RESIDENTIAL CONCRETE PROGRAM	8,739	-	500	-	0.00	0.00	-	-
STREET SWEEPING	36,855	36,875	36,000	38,250	38,250	-	39,006	39,781
DRAINAGE PROJECTS	119,954	81,300	70,000	383,227	9,000	374,227	81,300	81,300
TREE TRIMMING	107,524	148,100	146,600	306,715	65,715	241,000	161,715	161,715
SUB-TOTAL	509,113	453,386	435,765	924,553	226,665	697,888	453,882	459,721
CAPITAL								
CAPITAL IMPROVEMENTS								
EQUIPMENT	501,473	399,934	391,000	512,900	446,500	66,400	360,000	422,000
PURCHASE OF PROPERTY	-	-	-	-	-	-	-	-
SUB-TOTAL	501,473	399,934	391,000	512,900	446,500	66,400	360,000	422,000
DEBT RETIREMENT								
DEBT RETIRE	-	-	-	-	-	-	-	-
DEBT RETIRE - PROPERTY	-	-	-	-	-	-	-	-
SUB-TOTAL	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	\$ 2,361,715	\$ 2,431,684	\$ 2,365,236	\$ 3,138,209	\$ 2,031,271	\$ 1,106,938	\$ 2,217,386	\$ 2,315,245

Municipal Services Streets Division Summary

FYE 2019 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 709,375	\$ -
BENEFITS	\$ 279,600	\$ -
OPERATING COSTS	\$ 369,131	\$ 342,650
CONTRACTUAL	\$ 226,665	\$ 697,888
CAPITAL	\$ 446,500	\$ 66,400
DEBT RETIREMENT	\$ -	\$ -
TOTAL	<u>\$ 2,031,271</u>	<u>\$ 1,106,938</u>

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			
30-4010	SALARIES (+\$245k in MFT)	\$ 639,375	\$ -
30-4030	OVERTIME	\$ 70,000	\$ -
BENEFITS			
30-4110	SOCIAL SECURITY	\$ 38,191	\$ -
30-4111	MEDICARE	\$ 8,932	\$ -
30-4115	IMRF	\$ 110,717	\$ -
30-4120	MEDICAL/LIFE INSURANCE	\$ 119,361	\$ -
30-4135	SUPPLEMENTAL PENSION	\$ 2,400	\$ -
OPERATING			
30-4219	LIABILITY INSURANCE	\$ 23,029	\$ -
	Deductible	5,250	-
	Safety Boots 12	2,898	-
	Rubber Boots 12	1,890	-
	Safety Vests 22	441	-
	Safety Glasses Gloves 22	504	-
	Wellness Fair & Flu Shots	551	-
	Air Mask Testing	606	-
	Hepat. Shots	347	-
	Legal Fees	1,050	-
	SAMI	1,103	-
	Hospital SAMI Review	1,103	-
	Fire Extinguisher Maint.	606	-
	DPC-Stormwater Fee	1,213	-
	CDL-Reimbursement	364	-
	Fuel Tank -Insurance	3,780	-
	Safety Lane	1,323	-
	Total	23,029	-
30-4223	MAINTENANCE - BUILDING	\$ 89,288	\$ 207,000
	Base Maintenance PD and City Hall	37,250	-
	City Hall & PD Radio Read Fire	1,600	-
	Fire Safety & Security	1,393	-
	HVAC Service Contract PD	4,000	-
	Elevator PD and City Hall	2,250	-
	Fuel Pump Maintenance	300	-
	Boiler Insp	311	-
	Cleaning Supplies City Hall and PD	3,200	-
	Garage Door Maint. Cost	1,000	-
	HVAC 2 Units PW 1/2 Water	5,000	-
	Housekeeping	535	-
	Cups, Supplies	250	-
	City Hall Plowing and Salt	7,000	-
	Generator Maint-City Hall PD & PW	6,500	-

Municipal Services Streets Division Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Fuel Pump Maintenance Cost Share with Water \$2000	1,000	-
	Pest Extermination City Hall and PD	1,200	-
	* Police Department Flooring Phase 2 -(lower level) - (PD REQUEST)	-	30,000
	* Police Department Painting Phase 2 - (lower level) - (PD REQUEST)	-	25,000
	* City Hall & Police Department Finish LED Lighting Project	-	15,000
	* Police Department Ceiling Tile Update/Replacement - (lower level) - (PD REQUEST)	-	30,000
	* City Hall Council Chamber Wall Repairs from Flooding Damage - (Lower Level)	-	10,000
	* PW Parking Lot Security Camera Updates - (1/2 to Water Department)	-	13,000
	PW Garage Floor Touch Up	-	5,000
	* PW - A Frame Coil & 2 AC Condensor Unit R and R - (1/2 of \$10K cost split with Wtr)	-	5,000
	* PW Bld Garage Doors R&R on the S Side of the Bld - (1/2 of \$28K cost split with Wtr)	-	14,000
	* Landscape Maintenance - Brick Retaining Wall/Planter Area around Tree in front of PD	-	10,000
	* Public Works IT upgrades - (1/2 of \$20K cost to be split with Water Department)	-	10,000
	* Antenna Painting	-	25,000
	Entrance Sign landscape maint.	5,000	-
	75h Street Landscape Maintence	6,000	-
	PW Building -Design Cost Share with Streets \$20,000	-	-
	City Hall Landscape Maint	1,500	-
	* City Hall/PD Irrigation System	-	15,000
	Darien Pointe Landscaping and Misc Maint-(utility costs account 4271)	4,000	-
	Total	89,288	207,000
30-4225	MAINTENANCE EQUIPMENT	\$ 36,500	\$ -
	Brush Chipper Parts	3,500	-
	Mower Parts, Blades	3,000	-
	Small Machine repairs	4,000	-
	Grease/Oil/Lubricants	3,000	-
	Small Equip/Parts	6,000	-
	Office Equip/Part	2,000	-
	Plow Blades	3,200	-
	Tornado Sirens	2,000	-
	Off Road Machinery End Loaders-High Lift	5,000	-
	Mechanics Supplies-Fittings, Hoses, Manuals, Aersosol Products	4,800	-
	Total	36,500	-
30-4229	MAINTENANCE VEHICLES	\$ 48,000	\$ -
	General Maintenance-Vehicle	\$ 48,000	\$ -
30-4233	POSTAGE/MAILINGS	\$ 1,000	\$ -
30-4243	RENT - EQUIPMENT	\$ 17,500	\$ 6,200
	Small Equip	\$ 2,500.00	\$ -
	Tub Grinder	\$ -	\$ 6,200.00
	Sewer Jetting	\$ 15,000.00	\$ -
	Total	17,500	6,200
	OPERATING CONT.		
30-4253	SUPPLIES - OFFICE	\$ 3,053	\$ -
	Paper,Pens, etc.	250	\$ -
	Copy Paper	1,000	\$ -
	Plain Paper	153	\$ -
	Ink Cartridges	1,000	\$ -
	File Folders	50	\$ -
	Plotter Paper	600	\$ -
	Total	3,053	-
30-4257	SUPPLIES - OTHER	\$ 71,165	\$ 68,000
	Signs & Accessories	6,000	-
	Barricade maintenance	3,800	-
	Road Construction and lane closed signs and barricades/bases	-	2,500
	Storm Sewer supplies	14,000	-
	Contractual Landscape Restoration Services	20,000	-
	Top Soils	4,600	-

Municipal Services Streets Division Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Sod/Seed	5,000	-
	Fabric Blanket	3,000	-
	Gases	1,000	-
	Barricade rental Darien Fest	-	1,000
	Barricade rental 7/4	-	1,000
	Mailboxes-REIMBURSABLE	3,400	-
	Mailboxes-Public Works	4,365	-
	*Solar Speed Limit Signs 5k per sign 12 signs	-	60,000
	Refuse for Restorations	6,000	-
	Month Long Detour for Clarendon Hills Rd. Ditch Project	-	3,500
	Total	71,165	68,000
30-4259	SMALL TOOLS & EQUIPMENT	\$ 3,800	\$ 59,500
	Mechanic Tools	1,100	-
	Operating Tools	1,500	-
	Hand Power Tools	1,200	-
	*New Mechanic AC Recharging Machine Cost 9K 1/2 to water 4500	-	4,500
	*Mechanic Air Compressor Remove & Replacement Cost 15k 1/2 to water \$7,500	-	7,500
	*Mechanic MODIS EDGE Integrated Diagnostic System Cost 9k 1/2 to water \$4,500	-	4,500
	*PW Shop Vehicle Fluid Storage & Containment System Cost 12k 1/2 to Water 6k	-	6,000
	*Mechanic Work Order Software/Fuel System Software/New Computer/Training	-	35,000
	6 Weed Trimmers	-	2,000
	Total	3,800	59,500
30-4263	TRAINING & EDUCATION	\$ 2,650	\$ 1,950
	Tuition Reimbursement	1,000	-
	Arborist Training	700	-
	Management seminars	300	-
	APWA	150	-
	Director Conference	-	1,000
	Machine Operator Training	-	950
	NIPSTA Northeastern Illinois Public Safety Training	500	-
	Total	2,650	1,950
30-4269	UNIFORMS	\$ 6,446	\$ -
	12 @ 475.00 Per person	5,700	-
	1 @ \$246 Per Person	246	-
	Part Time Shirts 10 @ \$10 ea x 5	500	-
	Total	6,446	-
OPERATING CONT.			
30-4271	UTILITIES - GAS/ELECTRIC/SEWER	\$ 6,400	\$ -
30-4273	VEHICLE - GAS & OIL	\$ 60,300	\$ -
	NO LEAD	12,825	-
	DIESEL	38,250	-
	OIL 4100 QUARTS	9,225	-
	Total	60,300	-
CONTRACTUAL SERVICES			
30-4325	CONSULTING/PROFESSIONAL SERVICES	\$ 7,000	\$ 9,250
	Drainage Concerns	\$ 3,500.00	\$ -
	NPDES Fee	\$ 1,000.00	\$ -
	Dale Basin -Wetland Management Burn	\$ -	\$ 9,250.00
	Misc PW Engineering Consult	\$ 2,500.00	\$ -
	Total	7,000	9,250
30-4350	FORESTRY	\$ -	\$ 65,411
	Fertilization-75th St.	-	11,000
	Fertilization-City Hall and PW	-	701
	Tree Fertilization. 75th St.	-	850
	Detention Retention Facility Fertilization	-	6,535
	Hand Tools-Forestry	-	1,000
	Tree Repl. 75th Street	-	2,000

Municipal Services Streets Division Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
	Residential 50/50 prog.Res Portion-Reim	-		2,000
	Residential 50/50 prog. City Portion	-		4,000
	General Tree Replacement	-		30,000
	Pine Parkway Island Mowing -Assoc pays additional half CITY EXPENSE	-		825
	Crest Basin R&R Evergreens treatment	-		1,500
	Limbinator Hydraulic Saw	-		2,500
	Truck #501 - Stock up w/new tools	-		2,500
		Total	-	65,411
30-4359	STREET LIGHT OPER & MAINT.		65,000	8,000
	Energy-Comm Ed	30,000		-
	Light Pole Repairs	35,000		-
	Street Light Requests	-		8,000
		Total	65,000	8,000
30-4365	MOSQUITO ABATEMENT		\$ 41,700	\$ -
		\$ 41,700		
30-4373	STREET SWEEPING		\$ 38,250	\$ -
	May 11-19	7,700		-
	Sept 14-21	7,700		-
	Oct 26-Nov 16	14,850		-
	Emergency Sweeps	500		-
	Contingency	1,000		-
	Disposal	6,500		-
		Total	38,250	-
CONTRACTUAL SERVICES CONT.				
30-4374	DRAINAGE PROJECTS		\$ 9,000	\$ 374,227
	* Drainage assistance Projects-CITY SHARE	-		192,280
	Drainage assistance Projects-RESIDENT SHARE	-		181,947
	Misc. Drainage Projects	9,000		-
		Total	9,000	374,227
30-4375	TREE TRIMMING		\$ 65,715	\$ 241,000
	1750 Trees	-		91,000
	Removals	39,375		-
	Stump Removal	11,340		-
	* Emerald Ash Borer Removal of Dead Branches and Total Removals-ENTIRE TOWN	-		130,000
	Emergency-Storm/Hazards	15,000		-
	* Trimming -ROW 7318 Evans, 7317 Eleanor,7318 Eleanor,74th Street	-		15,000
	Restoration for above removals	-		5,000
		65,715		241,000
30-4381	RESIDENTIAL CONCRETE PROGRAM		\$ -	\$ -
CAPITAL PURCHASES				
30-4810	IMPROVEMENTS		\$ -	-
	-	-		-
	-	-		-
	-	-		-
30-4815	EQUIPMENT		446,500	66,400
	* Brush Chipper - Unit #304 - fye 19	76,500		-
	* 11 ton six wheel dump truck - Unit #106 - fye 19	195,000		-
	* 1 ton dump truck - Unit #104 - fye 19	87,500		-
	* 1 ton dump truck - Unit #102 - fye 19	87,500		-
	* Patten Asphalt Planer for Skid Steer (1/2 cost to Water Department {\$20K})	-		8,000
	* Patten Sweeper Brush Containment Attachment for Skid Steer (1/2 cost to Water Department)	-		3,000
	Patten Forks for Skid Steer (1/2 cost to Water Department {\$2K})	-		1,000
	* Liquid Chloride Chemical Storage & Endloader Bucket Spraying System for Salt Treatment	-		50,000

Municipal Services Streets Division Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	* 24 FT Enclosed Landscape Trailer -1/2 to Water		4,400
	CAT 430E - Unit #205 - fye 20	-	-
	9 ton dump unit #101 - fye 20	-	-
	Zero Turn Kubota Mower - Unit #207 - fye 20	-	-
	B&D Sod Cutter - Unit # 311 - fye 20	-	-
	9 ton dump truck - Unit #109 - fye 21	-	-
	Cat TH220B - Unit #204 - fye 21	-	-
	Briggs & Stratton Concrete Mixer - Unit #309 - fye 21	-	-
	R&W 2011 Trailer - Unit #316 - fye 21	-	-
	SUV - Truck #502 - Fye 21	-	-
	Total	446,500	66,400
30-4890	PURCHASE OF PROPERTY	\$ -	\$ -
DEBT RETIREMENT			
30-4905	DEBT RETIRE	\$ -	\$ -
30-4945	DEBT RETIRE - PROPERTY	\$ -	\$ -
	Total	\$ 2,031,271	\$ 1,106,938

FYE 19 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Street

Account Name: Maintenance - Building Number: 01-30-4223

Description of item to be replaced: Carpet at PD

Year purchased: 1985 Original Cost: _____

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Carpet is worn and shows signs of major wear. Carpet is original carpeting of 20+ years and needs to be updated. This is a request from the PD Commander Rentka during our Building review this year.

Description of replacement item: Add backup information as necessary

Purchase Month: _____ Estimated Cost **\$30,000.00**

Description of new item, including upgrades and technological improvements:

The 1st floor was completed during the 2017-2018 current budget year. We are requesting funds to finish the project by updating flooring on the lower level.

Lower Level \$30,000.00

SUBMITTED BY: John Carr & Kris Thom

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Police Department Fund: 01 (Streets)

Project/Program Title: PD Painting Lower Level

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: _____ Original Cost: ??

The Police Department had requested the interior to be painted during a building maintenance meeting with Public Works last year. We broke the Painting project into two years. Having completed the first phase of the project this current budget year, this quote is to finish the rest of the project which will primarily be Lower Level painting.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Building Maintenance – PD Painting window trim and stairwell railings</u>	<u>\$25,000.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	_____
_____	_____	_____
_____	_____	<u>\$0.00</u>
	TOTAL COST:	<u>\$25,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: 1 – Last Year

SUBMITTED BY: Police Department

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Police Department & City Hall Fund: 01 (Streets)

Project/Program Title: City Hall & Police Department LED Light Project

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: _____ Original Cost: ??

Last year the City was able to utilize a grant to replace light bulbs and fixtures with LED's. Unfortunately, the project did not cover all of the lights. We are still having to replace light bulbs and ballasts and this project would make all of the lighting in both buildings uniform, updated and more energy efficient.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Building Maintenance – City Hall & Police Department LED Lighting Project</u>	<u>\$15,000.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	_____
_____	_____	_____
_____	_____	<u>\$0.00</u>
	TOTAL COST:	<u>\$15,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes X No

If yes, how many times: _____

SUBMITTED BY: John Carr & Kris Throm

Recommended by City Administrator: _____ Yes _____ No

**BUDGET REQUEST FORM
Maintenance Budget**

Department: Police Department Fund: 01 (Streets)

Project/Program Title: PD Lower Level Ceiling Tile Updating

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: _____ Original Cost: ??

The Police Department has requested that all of the ceiling tiles in the lower level be replace or repainted. Budgeted amount includes labor to install and supply new ceiling tiles.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Building Maintenance – PD Lower Level Ceiling Tile Update</u>	<u>\$30,000.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	_____
_____	_____	_____
_____	_____	<u>\$0.00</u>
	TOTAL COST:	<u>\$30,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes X No

If yes, how many times: _____

SUBMITTED BY: Police Department

Recommended by City Administrator: _____ Yes _____ No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 01 - Streets

Project/Program Title: Repair Drywall & Fix Painting on wall in Council Chambers

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: ?? Original Cost: ??

During one of the heavy rains this fall the inlet in the front of City Hall became clogged with leaves and the water backed up into City Hall. The wall western wall was soaked and drywall was spongy. ServPro recommended removing and replacing the drywall.

Estimated Budget:

Table with 3 columns: Account #, Account Name, Cost. Row 1: 01-30-4223, Building Maintenance, \$10,000.00. Subsequent rows show \$0.00. Total Cost: \$10,000.00.

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No (X)

If yes, how many times:

SUBMITTED BY: Kris Thom & John Carr

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 01(Street)&02 (Water)

Project/Program Title: Updating the Security Cameras at Public Works

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 2011 Original Cost: ??

The cameras that were installed to provide surveillance at Public Works have become problematic with only half of the installed ones working currently. As the Police Department suggestion we have met with all companies that they are entertaining for pricing options to update our camera system. Updating our camera system would provide more accurate coverage of our parking lot so that we can more closely monitor after hours dumping, theft attempts and general security. Due to the location and open nature of our Public Works yard we are leaving ourselves susceptible to a wide array of security issues that could lead to expensive solutions to rectify.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Small Tools & Equipment</u>	<u>\$13,000.00</u>
<u>02-50-4223</u>	<u>Maintenance Equipment</u>	<u>\$13,000.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u>\$0.00</u>
TOTAL COST:		<u>\$26,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

Recommended by City Administrator: Yes No

**BUDGET REQUEST FORM
Maintenance Budget**

Department: Municipal Services Fund: Street & Water

Project/Program Title: Replace A-Coil and 2 AC Condenser Units at PW Shop

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: ?? Original Cost: ??

The PW shop Air Conditioning system is in need of some upgrading. The A Coil and 2 condensers have required service over the past few years and now need to be replaced. Two years ago we replaced the two furnaces and held out for the AC Condensers. They are requiring more service calls for loss of Freon charge and other mechanical failures. New units would be more energy efficient and use Freon that is much cheaper.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Building Maintenance</u>	<u>\$5,000.00</u>
<u>02-50-4223</u>	<u>Building Maintenance</u>	<u>\$5,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$10,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Kris Thom & John Carr

Recommended by City Administrator: Yes No

Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 19 BUDGET REQUEST FORM

Department: Police Fund: 01 (Police)

Project/Program Title: Brick Paver Retaining wall around Tree in front of PD

Description of proposed new program/activity/expenditure, including purpose and justification:

Dan requested a brick retaining wall around the tree with a big elevation change around in fronting the Police Department. The retaining wall would be built level to the northern sidewalk on the South side of the Police Department. We would choose something similar to the colors that were chosen for the retaining wall on the back side of the building by the Sally Port to keep the woodchips from washing down into the trench drains.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Building Maintenance</u>	<u>\$10,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
TOTAL COST:		<u>\$10,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Dan Gombac & Kris Thom

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: Street & Water

Project/Program Title: New Network Cabling, Switching Equipment & Server Upgrade for PW Building

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: ?? Original Cost: ??

Public Works has a mess of network cabling due to staff members running the cables over the past 20+ years. This has led to a big head ache when problems arise as we don't know which cables go where including where the incoming cables from the provider actually are. We have also experienced many issues with switching & routing equipment that has caused a lot of down time and required staff members to spend a lot of time trying to help fix the problem by resetting equipment. Public Works also does not have its own server and relies on a VPN to stay connected. When the server or the link to the server go down, Public Works computer work comes to a standstill. We are left without access to critical computer systems such as the SCADA system which is used to control the City's Water System. This proposal is for AIS to come in and run new & updated network cabling in a more systematic manner than was previously done. They would remove old cabling, replace the switching gear and install a small onsite server so operations are not impacted during outages if the VPN or PD server are down.

Estimated Budget:

Table with 3 columns: Account #, Account Name, Cost. Rows include 01-30-4223 Building Maintenance \$10,000.00, 02-50-4223 Building Maintenance \$10,000.00, and a TOTAL COST of \$20,000.00.

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Recommended by City Administrator: Yes No

Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 19 BUDGET REQUEST FORM

Department: Municipal Services Fund: 01

Project/Program Title: repaint south tower

Description of proposed new program/activity/expenditure, including purpose and justification:

Scrape old paint and prepare surface to repaint the south antenna tower

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Building Maintenance-Scrape old paint/surface prep-Repaint tower</u>	<u>\$21,600.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$21,600.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: Yes No

Tower Works Inc.

47W543 Perry Road
Maple Park, IL 60151

ph. (630) 557-2221

fax (630) 557-2229

Estimate

Date	Estimate #
1/23/2018	4384

P O No

Name / Address
City Of Darien. 1702 Plainfield Rd Darien, IL 60561

Project
South Tower - Scrape & Paint

Description	Qty	Cost	Total
Dan Gombac Steve Manning 1041 S. Frontage Road Tower Services			
SOUTH TOWER			
SOW: 1.) Scrape old paint/Surface Prep 2.) Repaint Tower			
Labor		20,400.00	20,400.00
Materials		1,200.00	1,200.00

Total	\$21,600.00
--------------	-------------

Approved By: _____

From: Dan Gombac
Sent: Monday, January 29, 2018 11:42 AM
To: Regina Kokkinis
Subject: FW: South Tower Scrape & Paint - Estimate 4384 from Tower Works Inc.
Attachments: Est_4384_from_Tower_Works_Inc_3260.pdf

Daniel Gombac
Director of Municipal Services
630-353-8106

To receive important information from the City of Darien sign up for our electronic newsletter:

DARIEN DIRECT CONNECT

Follow the link below and subscribing is simple!

<http://www.darien.il.us/Departments/Administration/CityNews.html>

From: replyTo@intuit.com [mailto:replyTo@intuit.com]
Sent: Tuesday, January 23, 2018 11:52 AM
To: Dan Gombac <dgombac@darienil.gov>
Cc: Steven Manning <smanning@darienil.gov>
Subject: South Tower Scrape & Paint - Estimate 4384 from Tower Works Inc.

Dan,

Please review the attached estimate- 4384 for the South Tower Scrape & Paint. Feel free to contact me if you have any questions.

We look forward to working with you.

Sincerely,
Sam Lucente
Tower Works, Inc.
630-557-2221

To view your estimate

Open the attached PDF file. You must have Acrobat® Reader® installed to view the attachment.

FYE 19 BUDGET REQUEST FORM

Department: Building Maintenance Pubic Works/Police Fund: 01

Project/Program Title: Irrigation System for City of Darien Grounds

Description of proposed new program/activity/expenditure, including purpose and justification:

Currently, City Staff attempts to irrigate the existing landscaping at the City of Darien grounds. Upon review, many hours are utilized in attempting to irrigate the landscaping using garden hoses. Due to the City's Staff hours of operation, attempting to water the landscaping between the hours of 7:00 AM and 3:00 PM, and consideration of the watering restriction ordinance, Staff is limited to irrigate the grounds effectively and efficiently. The effects of the lack of irrigation especially with the recently planted trees and shrubbery are evident particularly during the summer months. Staff is requesting for the consideration of the purchase and installation of an irrigation system in order to promote landscape upkeep and a flourishing landscape setting.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Irrigation System-City Hall</u>	<u>\$15,000.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
TOTAL COST:		<u>\$15,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: _____ Yes _____ No

**BUDGET REQUEST FORM
Maintenance Budget**

Department: Municipal Services Fund: 01 (Streets) 02 (Water)

Project/Program Title: Replacing the Mechanic's Vehicle Air Conditioning Recharging Machine

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: _____ Original Cost: ??

The mechanic is currently using an outdated PolarTek AC recharging machine. Advances been made with Air Conditioning Chemicals and our equipment to recharge failing AC systems is out of date. The new POLARTEK Plus AC Machine will allow the mechanic to work on all the newer systems using AR22 Freon.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4259</u>	<u>Small Tools & Equipment</u>	<u>\$4,500.00</u>
<u>02-50-4225</u>	<u>Small Tools & maintenance Equipment</u>	<u>\$4,500.00</u>
_____	_____	_____
_____	_____	_____
_____	_____	<u>\$0.00</u>
	TOTAL COST:	<u>\$9,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes X No

If yes, how many times: _____

SUBMITTED BY: Kris Throm & Tom Masek

Recommended by City Administrator: _____ Yes _____ No

BUDGET REQUEST FORM Maintenance Budget

Department: Municipal Services Fund: 01 (Streets)

Project/Program Title: Remove and Replace the Mechanics/PW Building Air Compressor

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 1991 - ?? Original Cost: ??

The current Air Compressor has required service several times over the past two years. The unit is becoming unreliable due to age and condition. The mechanic uses the air compressor to operate the tire filling machine as well as operating all the air powered hand tools such as impact guns, cut off wheels, air guns, vehicle jacks, etc. Needless to say this piece of equipment is vital to our success and having one in peak performing shape is necessary to continue providing the level of service our departments have all come to expect.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4259</u>	<u>Small Tools & Equipment</u>	<u>\$7,500.00</u>
<u>02-50-4225</u>	<u>Maintenance Equipment</u>	<u>\$7,500.00</u>
		<u>\$0.00</u>
TOTAL COST:		<u>\$15,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Kris Thom & Tom Masek

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 01(Street) 02 (Water)

Project/Program Title: MODIS Edge Integrated Diagnostic System

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 2011 Original Cost: ??

Currently the mechanic is using a Snap On Vehicle Scanner that can no longer be updated. Since it cannot be updated he cannot scan any vehicle newer than a 2014 and cannot get any newer problem codes that manufactures have made available. This means that we may not be able to get all diagnostic information relative to an issue that a vehicle is having and therefore may spend more time and money on diagnosing and replacing parts. The new MODIS Edge System offers the most up to date vehicle make and model coverage as well as more functions & ability allowing the mechanic to have more control over how a vehicle is diagnosed. This scanner will be used on Police, Administration, Buildings, Water & Street vehicles smaller than a large dump truck. The Software update package allows us to keep the machine up to date for as long as updates can be made.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4259</u>	<u>Small Tools & Equipment – MODIS Integrated Diagnostic System</u>	<u>\$3,000.00</u>
<u>01-30-4259</u>	<u>Small Tools & Equipment – MODIS Integrated Diagnostic System Software Update Package</u>	<u>\$1,000.00</u>
<u>50 01-30-4259</u>	<u>Small Tools & Equipment – MODIS Integrated Diagnostic System</u>	<u>\$3,000.00</u>
<u>50 01-30-4259</u>	<u>Small Tools & Equipment – MODIS Integrated Diagnostic System Software Update Package</u>	<u>\$1,000.00</u>
	TOTAL COST:	<u>\$8,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

SUBMITTED BY: Kris Throm & Tom Masek

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 01 (Streets)

Project/Program Title: Replacing Vehicle Fluid Storage & Spill Containment Units

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 1991 Original Cost: ??

The Department is requesting new fluid storage containers with spill containment protection. Currently the department takes delivery of 55 gallon drums of various fluids & oils. They are either pumped into overhead metal storage containers that have no spill containment protection or are left in the 55 gallon drum with hand pumps for use. If a storage container becomes damaged or dispenser spigot becomes stuck all of the chemical would be lost and spill into the floor drains. This could create a slip and fall hazard as most of the fluids are slippery as well as an Environmental hazard if the chemical is not contained to the drainage system. The new containers would be constructed of plastic and have spill containment to avoid potentially costly cleanups. We would be able to get rid of the current overhead storage containers and not have full 55 gallon drums scattered throughout the shop. Several of the more frequently used fluids would have retractable filling hoses so that the mechanic could fill up vehicle fluids directly instead of transferring fluids to smaller containers and pouring chemicals by hand into the vehicle which could lead to saving wasted fluids that are spilled.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4259</u>	<u>Small Tools & Equipment</u>	<u>\$6,000.00</u>
<u>02-50-4225</u>	<u>Maint Equipment</u>	<u>\$6,000.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u>\$0.00</u>
TOTAL COST:		<u>\$12,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

SUBMITTED BY: Kris Throm & Tom Masek

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: _____

Project/Program Title: CFA & Fuel Master Software and Hardware upgrades

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 1996 Original Cost: ???

The CFA software is what the City utilizes to track vehicle repairs and current and past vehicle inventory. The Fuel Master Software is what the City uses to track fuel transactions at the gas pumps. For all City departments the two software programs interact and communicate so that a Preventative Maintenance Schedule for every vehicle and piece of equipment is followed. When a vehicle is purchased it is added to the system and the old vehicle is removed. The new vehicle has a schedule input based on mileage for certain preventative maintenance items that the mechanic will perform at routine intervals. With every fuel transaction that occurs the Fuel Master system stores the data which includes current mileage and user as input at the outside station. When the system is closed out for the monthly period that information is pulled into the CFA (fleet maintenance) software. Maintenance reports for scheduled maintenance and current period repairs are generated along with a complete listing of all fuel transactions. This is important as we bill several outside entities based on that report. Staff experiences issues with the 20+ year old software programs which makes running reports and closing out the monthly transactions difficult. Upgrading the system will allow for ease of use for staff and provide accurate reporting for years to come.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4259</u>	<u>CFA Fleet Software Upgrade & Training</u>	<u>\$20,000.00</u>
<u>01-30-4259</u>	<u>Fuel Master Hardware & Software Upgrade and Training</u>	<u>\$15,000.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
	TOTAL COST:	<u>\$35,000.00</u>

Recommended by City Administrator: _____ Yes _____ No

Maintenance Form-Replacement of Equipment: •Any existing program/activity/equipment costing in excess of \$1,000

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: 4 _____

SUBMITTED BY: *Kris Thom*

Recommended by City Administrator: Yes No

2018 Rear Yard Projects-PROPOSED PROJECTS

<u>Project/</u> <u>Name</u>	<u>Street Addresses</u>	<u>Project Cost-Estimate</u>	<u>PARTICIPATING</u>	<u>PROJECT FUNDING</u> <u>CAP \$50,000</u>	<u>Project Cost-</u> <u>Final</u>	<u>Project</u> <u>Difference</u>	<u>City</u> <u>Contribution</u> <u>Estimate</u>	<u>City</u> <u>Contribution</u> <u>Final</u>	<u>Resident</u> <u>Reimbursement</u> <u>Estimate</u>	<u>EASEMENT REQUIRED</u> <u>NON PARTICIPATING</u> <u>FUNDING</u>	<u>Total Resident</u> <u>Reimbursement Estimate</u>	<u>Resident</u> <u>Reimbursement</u> <u>Final</u>	<u>Budget</u> <u>Balance</u> <u>Estimated</u>	<u>Budget</u> <u>Difference</u> <u>City</u>
1	Beech/Iron/71st	\$47,392.00	YES	N/A			\$ 26,753.00		\$ 20,639.00	N/A	\$ 20,639.00	\$ 47,392.00		
2	*222 68th St	\$41,000.00	NO REPLY	KATHY ENRIGHT NO RESPONSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	7621 Linden	\$10,839.00		N/A			\$ 7,379.00		\$ 3,460.00	\$ 750.00	\$ 4,210.00	\$ 10,839.00		
4	7413 Adams Street	\$11,553.00		N/A			\$ 7,914.00		\$ 3,639.00	N/A	\$ 3,639.00	\$ 11,553.00		
5	6601 Ridge Road 925-921-917 Windmere Court	\$7,332.00		N/A			\$ 4,748.00		\$ 2,583.00	N/A	\$ 2,583.00	\$ 7,331.00		
6	1626 Foxhill Pl	\$ 82,413.00		\$ 50,000.00			\$ 28,318.00		\$ 54,095.00	\$ 750.00	\$ 54,845.00	\$ 82,413.00		
7	1523 Shelly Ct	\$ 6,236.00		N/A			\$ 3,927.00		\$ 2,309.00	N/A	\$ 2,309.00	\$ 6,236.00		
8	7806 Pine Pkwy	\$ 6,321.00		N/A			\$ 3,991.00		\$ 2,330.00	N/A	\$ 2,330.00	\$ 6,321.00		
9	1118 Tamarack	\$ 15,769.00		N/A			\$ 11,077.00		\$ 4,692.00	N/A	\$ 4,692.00	\$ 15,769.00		
10	1510-1509-1505-1501 73RD STREET 1514-1510-1506-1502 SHELLEY CT	\$ 12,365.00		N/A			\$ 8,524.00		\$ 3,841.00	N/A	\$ 3,841.00	\$ 12,365.00		
11	1018 Belair Dr/1017 Willow Ln	\$ 78,128.00		\$ 50,000.00			\$ 28,318.00		\$ 49,810.00	N/A	\$ 49,810.00	\$ 78,128.00		
12	7101 Wirth Dr	\$ 3,536.00		N/A			\$ 2,536.00		\$ 1,000.00	N/A	\$ 1,000.00	\$ 3,536.00		
7	6710 Bentley Ave	\$ 19,303.00		N/A			\$ 13,727.00		\$ 5,576.00	\$ 750.00	\$ 6,326.00	\$ 19,303.00		
8	352 67th St	\$ 16,257.00		N/A			\$ 11,443.00		\$ 4,814.00	\$ 750.00	\$ 5,564.00	\$ 16,257.00		
9	7201 Wirth Dr	PETE TO SHOOT GRADES		N/A			\$ -		\$ -	N/A	\$ -	\$ -		
10	6914 Sierra Dr	\$ 2,665.00		N/A			\$ 1,656.00		\$ 1,000.00	N/A	\$ 1,000.00	\$ 2,656.00		
11	2951 Meadow Ct	\$ 2,794.00		N/A			\$ 1,794.00		\$ 1,000.00	N/A	\$ 1,000.00	\$ 2,794.00		
12	6801, 6808, 6813 Scotch Pine Trl	\$ 19,604.00		N/A			\$ 12,603.00		\$ 7,001.00	N/A	\$ 7,001.00	\$ 19,604.00		
13	6817 & 6821 WhitePine Trl	\$ 12,280.00		N/A			\$ 7,110.00		\$ 5,170.00	\$ 750.00	\$ 5,920.00	\$ 12,280.00		
14	8105 Sawyer Rd	\$ 14,950.00		N/A			\$ 10,462.00		\$ 4,488.00	\$ 750.00	\$ 5,238.00	\$ 14,950.00		
15	1116 Lodgepole Ct													

Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 19 BUDGET REQUEST FORM

Department: Public Works - Forestry Fund: 01 (Streets)

Project/Program Title: Dead Limb Trimming/Removal in Ash Trees

Description of proposed new program/activity/expenditure, including purpose and justification:

Due to the Emerald Ash Borer many of the Ash trees in town show signs of damage. While the treatment/triage has kept the trees alive, they are in need of trimming/removing out the dead limbs to avoid safety issues and improve aesthetics. Currently dead limbs are only removed when requested to be done so by a resident. Unfortunately, this work would need to be done in the summer due to not being able to see how the tree is leafed out during normal tree trimming that is done during the winter months. At that time there are no leaves on the tree making it nearly impossible to tell which branches are dead. We have estimated the time that it will take the contractor to perform the work based on the completed work from this past summer. It could be less than this based on doing whole sections at a time and being able to move right down the street instead of having to mobilize all over town.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4375</u>	<u>Forestry – Tree Trimming</u>	<u>\$130,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
TOTAL COST:		<u>\$130,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: John Carr & Kris Throm

Recommended by City Administrator: Yes No

Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

FYE 19 BUDGET REQUEST FORM

Department: Public Works - Streets Fund: 01

Project/Program Title: Elm/Eleanor ROW & Basin Clean Up

Description of proposed new program/activity/expenditure, including purpose and justification:

The retention lots surrounding the Hinsdale South Baseball fields as well as the Public ROW on Elm (7318 Evans, 7317 & 7318) Eleanor are maintained by the City of Darien. Recent complaints have been made concerning the upkeep of these areas. Staff has assessed the trees and located property pins and met with the current tree vendor for pricing on trimming back the ROW and removal of dead trees. The work would improve the aesthetics of the area.

Estimated Budget:

Table with 3 columns: Account #, Account Name, Cost. Row 1: 01-30-4375, Tree Trimming, \$15,000.00. Subsequent rows show \$0.00. Total Cost: \$15,000.00.

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No (X)

If yes, how many times:

SUBMITTED BY: John Carr & Kris Thom

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 01 - Streets

Project/Program Title: Replace Brush Chipper #304

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 2006 Original Cost: 40,000

The current chipper is a 2006 Vermeer BC 1800XL. We have started to experience mechanical issues with the current model with the fuel system, cooling system & charging systems. Upgrading to a new BC1800XL which would be purchased through the NJPA Purchasing Cooperative would give the department a more reliable unit which would be able to keep the crew on the road serving the residents.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4815</u>	<u>Capital Purchases – Vermeer BC1800XL</u>	<u>\$80,000.00</u>
<u>_____</u>	<u>_____</u>	<u>\$0.00</u>
<u>_____</u>	<u>_____</u>	<u>\$0.00</u>
<u>_____</u>	<u>_____</u>	<u>\$0.00</u>
<u>_____</u>	<u>_____</u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$80,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes X No

If yes, how many times: _____

Recommended by City Administrator: _____ Yes _____ No

FYE 19 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Public Works Fund: Street

Account Name: Capital Purchases Number: 01-30-4815

Description of item to be replaced: **Vehicle #104 – 2003 GMC 5500 Dump Truck**

Year purchased: 2009 Original Cost: ????

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Vehicle was given a rating of 77.33 during this year's mechanic's evaluation. Vehicle currently has 77,000 miles and is experiencing many mechanical issues such as: rotting brake and fuel lines, PTO, exhaust & transmission. All of these mechanical issues have made the vehicle unreliable. The current vehicle is a Ford F350 diesel dump truck used by the street department for normal daily use in the summer, hauling small loads of dirt, wood chips, sod, asphalt and stone. It is taken out on sewer line replacement jobs and is used for storm drainage operations as well as snow plowing cul-de-sacs and City facilities such as water plants and Public Works and City Hall/Police Department Parking lots. We have allocated 120.40 hours of mechanic time for repairs totaling \$8,081.53 in parts in order to maintain this vehicle.

Description of replacement item: Ford F-350 Diesel Engine w/4x4

Purchase Month: June/July Estimated Cost: \$87,500.00

Description of new item, including upgrades and technological improvements:

The truck has started to show heavy rusting of brake and fuel lines as well as additional mechanical issues which make the truck unreliable. Currently this vehicle has 96,398 miles and was rated a 77.33 during this year's mechanic evaluation. We are looking to replace this truck with a 2018 Ford F-350 diesel dump truck w/snow plow and stainless steel dump body and tailgate spreader. The truck and equipment would be purchased utilizing two different contracts via the Suburban Purchasing Cooperative & NJPA. The cab and chassis would be purchased from Landmark Ford under contract #144 and the dump body and snow plow equipment would be purchased from Henderson under contract 080114-HPI. The new truck would be the similar to the small 1-ton dump trucks (#102, #104, #112 & #404) that the Street and Water Department have and would allow for the truck to be continued to be used by summer helpers.

SUBMITTED BY: Kris Thom & Tom Masek

Recommended for replacement by:

Department Head	_____	Yes	_____	No
City Administrator	_____	Yes	_____	No

FYE 19 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Public Works Fund: Street

Account Name: Capital Purchases Number: 01-30-4815

Description of item to be replaced: **Vehicle #102 – 2003 GMC 5500 Dump Truck**

Year purchased: 2009 Original Cost: ????

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Vehicle was given a rating of 75.84 during this year's mechanic's evaluation. Vehicle currently has 96,398 miles and is experiencing many mechanical issues such as: rotting brake and fuel lines, PTO, Heater core & exhaust issues. All of these mechanical issues have made the vehicle unreliable. The current vehicle is a Ford F350 diesel dump truck used by the street department for normal daily use in the summer, hauling small loads of dirt, wood chips, sod, asphalt and stone. It is taken out on sewer line replacement jobs and is used for storm drainage operations as well as snow plowing cul-de-sacs and City facilities such as water plants and Public Works and City Hall/Police Department Parking lots. We have allocated 120.40 hours of mechanic time for repairs totaling \$8,081.53 in parts in order to maintain this vehicle.

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SUBMITTED BY: Kris Thom & Tom Masek

Recommended for replacement by:

Department Head _____ Yes _____ No
City Administrator _____ Yes _____ No

City of Darien

2/8/2018

CAPITAL PROJECTS FUND BUDGET FOR THE YEAR 2018-2019

ACCOUNT	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED ACTUAL	FYE 19 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 20 FORECAST	FYE 21 FORECAST
REVENUE								
TRANSFER FROM GEN FUND	4,550,000	3,600,000	4,100,000	2,350,000	2,350,000	-	2,500,000	2,000,000
MISC REV	-	-	-	-	-	-	-	-
PROPERTY TAXES	207,485	195,615	199,785	193,427	193,427	-	191,240	193,440
GRANTS/REIMBURSEMENTS	208,484	-	200,000	-	-	-	-	-
SALE OF PROPERTY	-	-	-	-	-	-	-	-
BONDS	-	-	-	-	-	-	-	-
INTEREST INCOME	34,918	20,000	32,000	25,000	-	25,000	20,000	20,000
TOTAL REVENUES	\$ 5,000,887	\$ 3,815,615	\$ 4,531,785	\$ 2,568,427	\$ 2,543,427	\$ 25,000	\$ 2,711,240	\$ 2,213,440
CAPITAL								
DITCH/DRAINAGE PROJECTS	821,944	1,321,600	1,300,000	1,204,700	-	1,204,700	1,287,000	1,460,000
SIDEWALK REPLACEMENT	61,970	92,125	92,434	161,625	161,625	-	76,750	87,188
CRACK SEAL PROGRAM	162,969	150,960	150,960	154,181	-	154,181	154,181	154,181
CURB & GUTTER PROGRAM	588,050	415,645	200	433,335	-	433,335	441,852	448,517
EQUIPMENT/OTHER PROJECTS	721,721	698,700	635,000	-	-	-	-	-
STREET RECONSTRUCTION	1,432,049	1,439,034	1,365,620	1,463,000	-	1,463,000	1,506,850	1,552,956
BOND PAYMENT	200,535	196,615	197,615	194,427	194,427	-	192,240	194,440
CONSULTING/PROF SERVICES	42,568	47,500	45,500	47,500	-	47,500	47,500	24,500
SUB-TOTAL	4,031,807	4,362,179	3,787,329	3,658,768	358,052	3,302,716	3,706,373	3,921,781
TOTAL EXPENDITURES	\$ 4,031,807	\$ 4,362,179	\$ 3,787,329	\$ 3,658,768	\$ 358,052	\$ 3,302,716	\$ 3,706,373	\$ 3,921,781
FISCAL YEAR CHANGE	969,080	(546,564)	744,456	(1,090,341)	2,187,375	(3,277,716)	(995,133)	(1,708,341)
BEG FUND BALANCE	4,410,837	5,880,712	5,379,917	6,124,373			4,534,032	3,538,899
NET FISCAL YEAR CHANGE	969,080	(546,564)	744,456	(1,090,341)			(995,133)	(1,708,341)
ENDING FUND BALANCE	5,379,917	5,314,148	6,124,373	5,034,032			3,538,899	1,830,558
RESERVE BALANCE	-	(500,000)		(500,000)				
Available balance	5,379,917	4,814,148	6,124,373	4,534,032			3,538,899	1,830,558

FYE 2019 BUDGET SUMMARY

CAPITAL	Maintenance	Discretionary
	\$ 356,052	\$ 3,302,716
TOTAL	\$ 356,052	\$ 3,302,716

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
CAPITAL			
25-35-4376	STORM WATER/DITCH PROJECTS	\$ -	\$ 1,204,700
*	Devonshire Construction	-	460,000
*	Dale Road 67th Street to 68th Street	-	164,500
*	71st Street-Richmond Ave. to Community Park	-	217,000
*	Eleanor Ave.-Plainfield Road to Janet Ave.	-	171,000
	Clarendon Hills Rd 67th to Plainfield FYE 20	-	-
	74th Street to Janet Ave	-	-
	Clarendon Hills Rd to Route 83 fye 20	-	-
*	Evergreen Drainage	-	18,000
*	Clifford 8631-86667 Rear Yard R&R Underdrain	-	17,000
*	Baker Road and Hayenga Rear Yard Drainage Replacement 7600-7700	-	23,200
*	Beller & Spring Green Rr Yd Drainage System Replacement 2900 Block	-	25,000
*	Headwall Undermining-Driveway -Reditch and Enclose frontage	-	48,000
*	Seminole Storm Sewer Manhole Rehabilitation	-	41,000
	Plainfield Road Storm Sewer Lining FYE 21 and 22	-	-
	Local Storm Water Improvements fye 20,21	-	-
	Seminole Storm Mainline Rehabilitation fye 21	-	-
*	Winterberry Drainage	-	20,000
	total	-	\$ 1,204,700
25-35-4380	* SIDEWALK REPLACEMENTS	\$ 161,625	\$ -
25-35-4382	* CRACK SEAL PROGRAM	\$ -	\$ 154,181
25-35-4383	* CURB & GUTTER PROGRAM	\$ -	\$ 433,335
25-35-4945	BOND PAYMENT	\$ 194,427	\$ -
25-35-4390	CAPITAL IMPROVEMENTS-INFRASTRUCTURE	-	-
	total	-	-
25-35-4855	STREET RECONSTRUCTION/REHAB	\$ -	\$ 1,463,000
*	Road Program & Shoulders	\$ -	\$ 1,395,000
*	Selective Base Repair	\$ -	\$ 68,000
	total	\$ -	\$ 1,463,000
CAPITAL CONT.			
25-35-4325	Consulting/Professional	\$ -	\$ 47,500
	Street Eng Road Cores & Testing	\$ -	\$ 33,000
	Street Eng Bid Prep	\$ -	\$ 14,500
	total	\$ -	\$ 47,500
		\$ 356,052	\$ 3,302,716

AGENDA MEMO
Municipal Services Committee
January 22, 2018

ISSUE STATEMENT

Preliminary approval of a **motion** authorizing the following Roadside Ditch Maintenance Projects:

BASE BID	<u>Construction</u>	<u>Project Cost</u>
1. Devonshire – Knottingham Cir	\$ 223,680.00	\$ 460,065.00
2. Dale Rd – 67 th St to 68 th St	\$ 54,490.00	\$ 164,545.00
3. 71 st St – Richmond Ave to Clarendon Hills Rd	\$ 73,440.00	\$ 216,998.00
4. Eleanor Ave – Plainfield Rd to Janet Ave	\$ 66,650.00	\$ 170,834.00
Base Bid Total	\$418,260.00	\$1,012,442.00

And the following Alternate:

ALTERNATES-PENDING BUDGET DISCUSSIONS

A1. Clarendon Hills Rd - 67 th St to Plainfield Rd	\$ 259,950.00	\$ 754,845.00
---	---------------	---------------

AND

Preliminary approval of a **resolution** authorizing the Mayor and City Clerk to execute a contract for the 2018 Roadside Ditch Maintenance – Regrading Program between the City of Darien and Scorpio Construction Corp. for the layout and replacement of storm sewer pipes and structures and grading in an amount not to exceed \$678,210.

BACKGROUND

The proposed are the FY 2018-19 neighborhood drainage projects:

BASE BID	<u>Construction</u>	<u>Project Cost</u>
1. Devonshire – Knottingham Cir	\$ 223,680.00	\$ 460,065.00
*2. Dale Rd – 67 th St to 68 th St	\$ 54,490.00	\$ 164,545.00
3. 71 st St – Richmond Ave to Clarendon Hills Rd	\$ 73,440.00	\$ 216,998.00
*4. Eleanor Ave – Plainfield Rd to Janet Ave	\$ 66,650.00	\$ 170,834.00
Base Bid Total	\$418,260.00	\$1,012,442.00
ALTERNATES-PENDING BUDGET DISCUSSIONS		
A1. Clarendon Hills Rd - 67 th St to Plainfield Rd	\$ 259,950.00	\$ 754,845.00
A2. Sawmill Creek – 74 th St to Janet Ave	\$ 128,150.00	\$ 414,973.00
A3. Elm St – Clarendon Hills Rd to Route 83	\$ 170,970.00	\$ 425,587.00
Alternate Totals	<u>\$ 559,070.00</u>	<u>\$1,595,405.00</u>
Total Base and Alternate Costs	\$ 977,330.00	\$2,607,847.00

*Roads are scheduled for resurfacing in 2019

Base Bid:

- Devonshire – Knottingham Cir
- * Dale Rd – 67th St to 68th St
- 71st St – Richmond Ave to Clarendon Hills Rd
- * Eleanor Ave – Plainfield Rd to Janet Ave

The following neighborhood drainage projects are Alternates and will be reviewed for the FY 2018-19 Budget:

- *Clarendon Hills Road – 67th Street to Plainfield Road

**Sawmill Creek – 74th Street to Janet Avenue
Elm St – Clarendon Hills Rd to Route 83**

*Roads are scheduled for resurfacing in 2019

Residents adjacent to these projects have requested that the City address standing water in the ditches fronting their residences. The scope of work under the proposed contract would include the removal and replacement of culverts, removal and installation of inlets as required, ditch regrading, and bank stabilization and preparation for landscape restoration. All materials and outsourcing for landscaping, bituminous surface, concrete, testing, trucking and tipping and transfer fees are under separate agenda memos.

Below is a narrative of the projects:

Devonshire – Knottingham Circle is based on a recent topographical survey completed by Christopher B Burke Engineering Project No 95-323 Misc., November 16, 2016, Attached and labeled as Attachment A. During the last several years the banks of the creek bed area have been deteriorating through erosion, particularly during intense rain events.

The topographical study looked at the existing conditions of the dry bed creek area that is located within a storm water easement at the rear of the townhomes of the Devonshire development. The storm water that channels through the development and is fed upstream from approximately 75th Street to the north, approximately Fairview to the west and approximately Cass Avenue to the east. The study concluded that the area would require extensive vegetation removal, moderate excavation, reconstruction and addition of retaining walls to restore the area to its original condition. Due to the limited space for construction and restoration an alternative plan was field reviewed and considered. It has further been determined that the creek bed area is the responsibility of the City's as it relates to storm water conveyance.

The proposed plan calls out for an additional storm sewer pipe to be intercepted at the existing slope box and ran through the roadway and discharge to the existing pond. Layout will be provided by the City Engineer.

The proposed project would include the installation of storm water infrastructure as per plans attached. Required. The project goal is to alleviate the burden on the primary existing storm water overland flow route and eliminating potential property damage

Dale Road – 67th Street to 68th Street is related to the deficient storm water ditch conveyance on Dale Road from 67th Street to 68th Street. The existing conditions on Dale Road within the eastern and western right of way do not allow the conveyance of storm water to flow from towards the Dale Basin adjacent to the east of Dale Road. The proposed project would include the removal and replacement of deteriorated culverts, installation of inlets as required, the enclosure of ditches as necessary, and approximately 1200 lineal feet of ditch regrading. The project goal is to allow storm water to flow at the optimal level.

71st Street – Richmond Avenue to Clarendon Hills Road is related to the deficient storm water ditch conveyance on 71ST Street-Richmond to the Community Park or Clarendon Hills Road. The existing conditions on 71st Street within the southern right of way do not allow the conveyance of storm water to flow from Richmond to Community Park. The proposed project would include the removal and replacement of deteriorated culverts, installation of inlets as required, the enclosure of ditches as necessary, and approximately 1800 lineal feet of ditch regrading. The project goal is to allow storm water to flow at the optimal level.

Eleanor Avenue – Plainfield Road to Janet Avenue is related to the deficient storm water ditch conveyance on Eleanor Avenue-Plainfield Road to Janet Ave. The existing conditions on Eleanor Avenue within the eastern and western right of way do not allow for the conveyance of storm water to flow from the respective summits towards Janet Avenue or Plainfield Road. The proposed project would include the removal and replacement of deteriorated

culverts, installation of inlets as required, the enclosure of ditches as necessary, and approximately 1400 lineal feet of ditch regrading. The project goal is to allow storm water to flow at the optimal level.

Clarendon Hills Road - 67th Street to Plainfield Road is related to the deficient storm water ditch conveyance within the Clarendon Hills Road corridor, 67th Street to Plainfield. The existing conditions on Clarendon Hills Road within the eastern and western right of way do not allow the conveyance of storm water to flow from the respective various summits. The proposed project would include the removal and replacement of deteriorated culverts, installation of inlets as required, the enclosure of ditches as necessary, and approximately 5,000 lineal feet of ditch regrading. The projects has summits for storm water to be channeled to the appropriate intersecting street or basin. The project goal is to allow storm water to flow at the optimal level.

**The proposed project is an Alternate and is being considered for the FY 18-19 Budget should funding be available.*

Sawmill Creek - 74th Street to Janet Avenue is related to the deficient storm water ditch conveyance within the Sawmill Creek tributary. The existing conditions within the creek bed do not allow for the conveyance of storm water to flow from the respective summits towards inlets. The proposed project would include the removal and replacement of a deteriorated 15 inch metal underdrain, installation of inlets as required, and approximately 3,000 lineal feet of ditch regrading. The project goal is to allow storm water to flow at the optimal level. The access to the creek bed shall be at intersecting roadways and side yard easements where available. The depth of the underdrain shall range from 3-7 feet to bottom of pipe.

**The proposed project is an Alternate and is being considered for the FY 18-19 Budget should funding be available.*

Elm Street - Clarendon Hills Road to Route 83 is related to the deficient storm water ditch conveyance on Elm Street-Clarendon Hills Road to Route 83. The existing conditions on Elm Street within the southern and northern right of way do not allow for the conveyance of storm water to flow from the respective summits towards Eleanor Place and Elm Street. The proposed project would include the removal and replacement of deteriorated culverts, installation of inlets as required, the enclosure of ditches as necessary, and approximately 3600 lineal feet of ditch regrading. The project goal is to allow storm water to flow at the optimal level

**The proposed project is an Alternate and is being considered for the FY 18-19 Budget should funding be available.*

Staff received three (3) sealed bids on December 19, 2017. See **Attachment B**. The bid tabulation includes four (4) base bids and three (3) alternatives. Scorpio Construction Corp. was lowest bidder. The final projects will be determined by the City Council upon Budget Hearings.

Attachment C summarizes the total cost for each project and includes materials, additional services and the proposed bid costs for the 2018 Neighborhood Drainage Program.

The proposed contract with Scorpio Construction Corp. includes the following:

- A. Field Layout
- B. Removal and Placement of Deteriorated Pipes
- C. Removal and Placement of Inlets, Catch Basins and Grates
- D. Ditch Regrading

Scorpio Construction Corp. has provided services for the ditching program in 2008, 2010 through 2016 with very satisfactory results.

The proposed expenditure would be spent from the following account:

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FY 18/19 PROPOSED BUDGET	PROPOSED EXPENDITURE TO SCORPIO	TOTAL PROJECT COST
25-35-4376	DITCH PROJECTS BASE BID 1-4	\$1,012,442	\$418,260	\$1,012,442
25-35-4376	DITCH PROJECTS ALTERNATE A1	\$ 754,845	\$259,950	\$ 754,845
TOTAL		\$1,767,287	\$678,210	\$1,767,287

STAFF RECOMMENDATION

Staff recommends approval of the proposed contract with Scorpio Construction Corp. for the Base Bid Projects – Devonshire – Knottingham, Dale Road, 71st Street and Eleanor Avenue. *All proposed projects are pending Budget approval.*

Staff recommends the following alternatives should funding be available: Clarendon Hills Road. *All proposed projects are pending Budget approval.*

ALTERNATE CONSIDERATION

As directed by the Municipal Services Committee.

DECISION MODE

This item will be placed on a future City Council agenda, pending Budget consideration, for formal approval.

Preliminary Approval Budget Consideration

1521-1525-1529 Evergreen-Drainage Concern Icing

There currently is ongoing residual storm water flow that exits adjacent to the curb and gutter on Evergreen. It has been determined that the flow originates from the side yards of 1521 and 1529 Evergreen. Storm water from the south east of the subdivision flows towards and through said side yards.

As a result of the continuous flow ice conditions develop fronting the driveways between 1521 and 1529. The proposed project would include the installation of storm sewer inlets and piping adjacent to the curb lines as per the proposed aerial view.

‡ 18,000

JOB LOCATION

1521-1525-1529 Evergreen Lane

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	ACTUAL UNITS	TOTAL COST	INVOICE
6-INCH HDPE PIPE	350	LINEAL FT	\$ 2.26	\$ 791.00		\$ -	
12x12 GARDEN INLETS	5	EACH	\$ 85.00	\$ 425.00		\$ -	
			\$ -			\$ -	
			\$ -			\$ -	
TOP SOIL-MATERIAL	194	CUBIC YARD	\$ 17.50	\$ 3,395.00		\$ -	
TOTAL LENGTH (FT)=	350						
WIDTH (FT)=	5						
AREA (CY)=	194						
BLACK DIRT-INSTALLED	194	CUBIC YARD	\$ 14.00	\$ 2,716.00		\$ -	
TOTAL LENGTH (FT)=	350						
WIDTH (FT)=	5						
AREA (CY)=	194						
SOD-MATERIAL AND INSTALLATION	194	SQUARE YARD	\$ 4.00	776.00		\$ -	
TOTAL LENGTH (FT)=	350	SQUARE FEET	0.155			\$ -	
WIDTH (FT)=	5						
AREA (SF)=	1750						
STONE CA-7	53.82	TON	\$ 18.15	\$ 976.83		\$ -	
TOTAL LENGTH (FT)=	350						
WIDTH (FT)=	2						
AREA (SY)=	78						
DUMP FEES	6	PER LOAD	\$ 54.00	\$ 324.00		\$ -	
TOTAL LENGTH (FT)=	350		\$ -			\$ -	
WIDTH (FT)=	3					\$ -	
AREA (CY)=	58					\$ -	
TRUCKING	6	HOURLY	\$ 80.45	\$ 482.70		\$ -	
8 INCH BORING	1	LUMP SUM	\$ 6,500.00	\$ 6,500.00			
SUB-TOTAL COST				\$ 16,396.53		\$ -	
MISC-BRICK/ ADJ RINGS,MORTAR,MASTIC	\$ 1,638.65	EACH	10% of Subtotal	\$ 1,638.65			
TOTAL COST				\$ 18,025.18		\$ -	
TOTAL ESTIMATED COST				\$ 18,000.00			

8600 Block of Clifford Drive and Woodvale Drive -Rear Yard Drainage System Replacement

The proposed **Project at the 8600 Block of Clifford-and Woodvale Drive Rear Yard Drainage System Replacement** is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 6-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe and structures and include the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet

\$ 17,000

Cost Estimate-Clifford Drive and Woodvale Drive R&R Drainage Project

JOB LOCATION

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	ACTUAL UNITS	TOTAL COST	COMMENTS
4-INCH HDPE PIPE	100	LINEAL FT	\$ 1.20	\$ 120.00		\$ -	
6-INCH HDPE PIPE	380	LINEAL FT	\$ 2.26	\$ 819.60	0	\$ -	
8-INCH HDPE PIPE	0	LINEAL FT	\$ 3.52	\$ -	0	\$ -	
12-INCH HDPE PIPE	0	LINEAL FT	\$ 5.00	\$ -	0	\$ -	
12x12 GARDEN INLETS	12	EACH	\$ 85.00	\$ 1,020.00	0	\$ -	
TOP SOIL-MATERIAL	24	CUBIC YARD	\$ 17.50	\$ 420.00	0	\$ -	
TOTAL LENGTH (FT)=	400						
WIDTH (FT)=	5						
AREA (CY)=	24						
STORM INLET WITH BEEHIVE	4	LUMP SUM	\$ 500.00	\$ 2,000.00	0	\$ -	
BLACK DIRT-INSTALLED	24	CUBIC YARD	\$ 14.00	\$ 336.00	0	\$ -	
TOTAL LENGTH (FT)=	400						
WIDTH (FT)=	5						
AREA (CY)=	24						
SOD-MATERIAL AND INSTALLATION	267	SQUARE YARD	\$ 4.00	1,068.00		\$ -	
TOTAL LENGTH (FT)=	400		\$ -		0	\$ -	
WIDTH (FT)=	6						
AREA (SF)=	2400						
STONE CA-7	48.8823	TON	\$ 18.15	\$ 847.47	0	\$ -	
TOTAL LENGTH (FT)=	400						
WIDTH (FT)=	1.5						
AREA (SY)=	67						
GRADING	0	LUMP SUM	\$ 2,500.00	\$ -		\$ -	
DUMP FEES	9	PER LOAD	\$ 55.00	\$ 495.00	0	\$ -	
TOTAL LENGTH (FT)=	400						
WIDTH (FT)=	5						
AREA (CY)=	111						
TRUCKING	9	HOURLY	\$ 80.50	\$ 724.50	0	\$ -	
			\$ -		0	\$ -	
TREE REMOVAL	0	LS	\$ 1,000.00	\$ -		\$ -	
SURVEY-EASEMENT	0	LS	\$ 750.00	\$ -		\$ -	
IRRIGATION LINES	10	PER HEAD	\$ 100.00	\$ 1,000.00		\$ -	
SUB-TOTAL COST				\$ 8,844.57		\$ -	
MISC-BRICK/ ADJ RINGS,MORTAR,MASTIC-SDWLK	\$ 884.46	EACH	10%	\$ 884.46		\$ -	
CONTRACT INSTALLATION OF PIPE	400.00	LINEAL FEET	\$ 14.00	\$ 5,600.00		\$ -	
		LINEAL FEET	\$ -	\$ -	0	\$ -	
CONTRACT INSTALLATION OF INLETS	12.00	EACH	\$ 15.00	\$ 180.00		\$ -	
			\$ -		0	\$ -	
CONTRACT INSTALLATION OF CONCRETE INLET	5.00	EACH	\$ 250.00	\$ 1,250.00		\$ -	
TOTAL COST				\$ 16,759.03		\$ -	

BUDGET **\$ 17,000.00**

7600-7700 Block of Baker Road and Hayenga Road-Rear Yard Drainage System Replacement

The proposed **Project at the 7600-7700 Block of Baker Road and Hayenga Road -Rear Yard Drainage System Replacement** is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 6-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe and structures and include the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet

7 23,200

Cost Estimate-Baker Court Hayenga Rear Yard R&R Drainage Project

JOB LOCATION

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	ACTUAL UNITS	TOTAL COST	COMMENTS
4-INCH HDPE PIPE	100	LINEAL FT	\$ 1.20	\$ 120.00		\$ -	
6-INCH HDPE PIPE	640	LINEAL FT	\$ 2.24	\$ 1,433.60	0	\$ -	
8-INCH HDPE PIPE	0	LINEAL FT	\$ 3.52	\$ -	0	\$ -	
12-INCH HDPE PIPE	0	LINEAL FT	\$ 5.00	\$ -	0	\$ -	
12x12 GARDEN INLETS	12	EACH	\$ 85.00	\$ 1,020.00	0	\$ -	
TOP SOIL-MATERIAL	39	CUBIC YARD	\$ 17.50	\$ 682.50	0	\$ -	
TOTAL LENGTH (FT)=	640						
WIDTH (FT)=	5						
AREA (CY)=	39						
STORM INLET WITH BEEHIVE	4	LUMP SUM	\$ 500.00	\$ 2,000.00	0	\$ -	
CONCRETE WORK	0	LUMP SUM	0	\$ -			
BLACK DIRT-INSTALLED	39	CUBIC YARD	\$ 14.00	\$ 546.00	0	\$ -	
TOTAL LENGTH (FT)=	640						
WIDTH (FT)=	5						
AREA (CY)=	39						
BOD-MATERIAL AND INSTALLATION	427	SQUARE YARD	\$ 4.50	1,921.50		\$ -	
TOTAL LENGTH (FT)=	640		\$ -		0	\$ -	
WIDTH (FT)=	6						
AREA (SF)=	3840						
STONE CA-7	74.5883	TON	\$ 18.15	\$ 1,353.41	0	\$ -	
TOTAL LENGTH (FT)=	640						
WIDTH (FT)=	1.5						
AREA (SY)=	107						
GRADING	0	LUMP SUM	\$ 2,500.00	\$ -			
DUMP FEES	14	PER LOAD	\$ 54.00	\$ 756.00	0	\$ -	
TOTAL LENGTH (FT)=	640						
WIDTH (FT)=	5						
AREA (CY)=	178						
TRUCKING	15	HOURLY	\$ 80.45	\$ 1,206.75	0	\$ -	
			\$ -		0	\$ -	
TREE REMOVAL	0	LS	\$ 1,000.00	\$ -			
SURVEY-EASEMENT	0	LS	\$ 750.00	\$ -			
IRRIGATION LINES	10	PER HEAD	\$ 100.00	\$ 1,000.00			
SUB-TOTAL COST				\$ 11,919.76		\$ -	
MISC-BRICK/ ADJ RINGS,MORTAR,MASTIC-SDWLK	\$ 1,191.98	EACH	10%	\$ 1,191.98		\$ -	
CONTRACT INSTALLATION OF PIPE	640.00	LINEAL FEET	\$ 14.00	\$ 8,960.00		\$ -	
	-	LINEAL FEET	\$ -	\$ -	0	\$ -	
CONTRACT INSTALLATION OF INLETS	12.00	EACH	\$ 15.00	\$ 180.00		\$ -	
			\$ -		0	\$ -	
CONTRACT INSTALLATION OF CONCRETE INLET	5.00	EACH	\$ 200.00	\$ 1,000.00		\$ -	
TOTAL COST				\$ 23,251.74		\$ -	

2900 Block of Beller Road & Spring Green Drive-Rear Yard Drainage System Replacement

The proposed **Project at the 2900 Block of Beller Road & Spring Green Drive -Rear Yard Drainage System Replacement** is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 6-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe and structures and include the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet

\$ 25,000

Cost Estimate-BELLER AND SPRING GREEN DRr Yard R&R Drainage Project

JOB LOCATION

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	ACTUAL UNITS	TOTAL COST	COMMENTS
4-INCH HDPE PIPE	100	LINEAL FT	\$ 1.20	\$ 120.00		\$ -	
8-INCH HDPE PIPE	600	LINEAL FT	\$ 2.24	\$ 1,344.00	0	\$ -	
8-INCH HDPE PIPE	0	LINEAL FT	\$ -	\$ -	0	\$ -	
12-INCH HDPE PIPE	0	LINEAL FT	\$ -	\$ -	0	\$ -	
12x12 GARDEN INLETS	12	EACH	\$ 85.00	\$ 1,020.00	0	\$ -	
TOP SOIL-MATERIAL	39	CUBIC YARD	\$ 17.50	\$ 682.50	0	\$ -	
TOTAL LENGTH (FT)=	640						
WIDTH (FT)=	5						
AREA (CY)=	39						
STORM INLET WITH BEEHIVE	6	LUMP SUM	\$ 500.00	\$ 3,000.00	0	\$ -	
CONCRETE WORK	0	LUMP SUM	0	\$ -		\$ -	
BLACK DIRT-INSTALLED	39	CUBIC YARD	\$ 14.00	\$ 546.00	0	\$ -	
TOTAL LENGTH (FT)=	640						
WIDTH (FT)=	5						
AREA (CY)=	39						
SOD-MATERIAL AND INSTALLATION	427	SQUARE YARD	\$ 4.50	1,921.50		\$ -	
TOTAL LENGTH (FT)=	640		\$ -		0	\$ -	
WIDTH (FT)=	6						
AREA (SF)=	3840						
STONE CA-7	74,5883	TON	\$ 18.10	\$ 1,349.69	0	\$ -	
TOTAL LENGTH (FT)=	640						
WIDTH (FT)=	1.5						
AREA (SY)=	107						
GRADING	0	LUMP SUM	\$ 2,500.00	\$ -		\$ -	
DUMP FEES	14	PER LOAD	\$ 54.00	\$ 756.00	0	\$ -	
TOTAL LENGTH (FT)=	640						
WIDTH (FT)=	5						
AREA (CY)=	178						
TRUCKING	15	HOURLY	\$ 80.45	\$ 1,206.75	0	\$ -	
			\$ -		0	\$ -	
TREE REMOVAL	0	LS	\$ 1,000.00	\$ -		\$ -	
SURVEY-EASEMENT	0	LS	\$ 750.00	\$ -		\$ -	
IRRIGATION LINES	10	PER HEAD	\$ 100.00	\$ 1,000.00		\$ -	
SUB-TOTAL COST				\$ 12,826.44		\$ -	
MISC-BRICK/ ADJ RINGS,MORTAR,MASTIC-SDWLK	\$ 1,282.64	EACH	10%	\$ 1,282.64		\$ -	
CONTRACT INSTALLATION OF PIPE	640.00	LINEAL FEET	\$ 14.00	\$ 8,960.00		\$ -	
	-	LINEAL FEET	\$ -	\$ -	0	\$ -	
CONTRACT INSTALLATION OF INLETS	15.00	EACH	\$ 15.00	\$ 225.00		\$ -	
			\$ -		0	\$ -	
CONTRACT INSTALLATION OF CONCRETE INLET	5.00	EACH	\$ 200.00	\$ 1,000.00		\$ -	
TOTAL COST				\$ 24,294.08		\$ -	

BUDGET **\$ 25,000.00**

330 Janet Avenue-Sawmill Creek Headwall Structure Repair and Ditch Maintenance

The **Project at 330 Janet Avenue** includes the rebuilding of a concrete headwall, removal and replacement of existing piping and additional piping to enclose the ditch fronting 330 Janet Ave. The existing conditions are causing the existing bank and the apron to shift towards the creek

The scope of work would be completed through the ditch maintenance awarded vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet

\$ 48,000

JOB LOCATION	330 Janet Ave-Headwall Ditch Enclosure						
DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	ACTUAL UNITS	FINAL COST	AWARDED VENDOR
12-INCH CULVERT METAL PIPE	0	LINEAL FT		\$ -	-	\$ -	
15-INCH CULVERT METAL PIPE	0	LINEAL FT		\$ -	-	\$ -	
18-INCH CULVERT METAL PIPE	100	LINEAL FT		\$ 1,273.00	-	\$ -	
24-INCH CULVERT METAL PIPE	0	LINEAL FT		\$ -	-	\$ -	
12-inch Sdr26 2241	0	LINEAL FT		\$ -	-	\$ -	
16-inch Sdr26 2241	0	LINEAL FT		\$ -	-	\$ -	
12-INCH HDPE	0	LINEAL FT		\$ -	-	\$ -	
15-INCH HDPE	0	LINEAL FT		\$ -	-	\$ -	
18-INCH HDPE	0	LINEAL FT		\$ -	-	\$ -	
24-INCH HDPE	0	LINEAL FT		\$ -	-	\$ -	
30-INCH HDPE	0	LINEAL FT	\$ 25.43	\$ -	-	\$ -	
TEES 30 X 12	0		\$ 200.00	\$ -	-	\$ -	
12-INCH BAND	3	EACH		\$ 7.00	-	\$ -	
15-INCH BAND	0	EACH		\$ -	-	\$ -	
18-INCH BAND	0	EACH		\$ -	-	\$ -	
4-INCH HDPE PIPE WITH SOCK	400	LINEAL FT		\$ 380.00	-	\$ -	
6-INCH HDPE PIPE WITH SOCK	0	LINEAL FT		\$ -	-	\$ -	
12x12 GARDEN INLETS	65	EACH		\$ 5,525.00	-	\$ -	
BEEHIVE GRATE NRENA/H R-4340-B	2	EACH		\$ 278.64	-	\$ -	
2 X 18 INLET	1	EACH		\$ 66.50	-	\$ -	
2 X 24 INLET		EACH		\$ -	-	\$ -	
2 X 30 INLET				\$ -	-	\$ -	
2 X 36 INLET				\$ -	-	\$ -	
2X36 CB OR INLET	0	EACH		\$ -	-	\$ -	
4-FOOT MANHOLE WITH BOTTOM	4	EACH		\$ 10,000.00	-	\$ -	
12-18 INCH FLARED END SECTIONSWITH ANIMAL GRATES	10	EACH		\$ 1,250.00	-	\$ -	
CONCRETE DRIVEWAY	1,000	SQ FT		\$ 5,400.00	-	\$ -	
TOTAL LENGTH (FT)=	40				-	\$ -	
WIDTH (FT)=	25				-	\$ -	
AREA (SF)=	1000				-	\$ -	
CONCRETE SEALER	1,000			\$ 3,000.00	-	\$ -	
BITUMINOUS DRIVEWAYS	0	SQ YD		\$ -	-	\$ -	
TOTAL LENGTH (FT)=	0				-	\$ -	
WIDTH (FT)=	0				-	\$ -	
AREA (SY)=	0				-	\$ -	
BITUMINOUS STREET CROSSING-SURFACE	0	SQ YD		\$ -	-	\$ -	
TOTAL LENGTH (FT)=	0				-	\$ -	
WIDTH (FT)=	0				-	\$ -	
AREA (SY)=	0				-	\$ -	
PAVER BRICK	0	SQ FT	\$ 16.50	\$ -	-	\$ -	
TOTAL LENGTH (FT)=	0				-	\$ -	
WIDTH (FT)=	0				-	\$ -	
AREA (SF)=	0				-	\$ -	
TOP SOIL-MATERIAL	24	CUBIC YARD		\$ 420.00	-	\$ -	
TOTAL LENGTH (FT)=	100				-	\$ -	
WIDTH (FT)=	20				-	\$ -	
AREA (CY)=	24				-	\$ -	
TOP SOIL-INSTALLED	24	CUBIC YARD		\$ 336.00	-	\$ -	
TOTAL LENGTH (FT)=	100				-	\$ -	
WIDTH (FT)=	20				-	\$ -	
AREA (CY)=	24				-	\$ -	
SOD-INSTALLED	222	SQUARE YARD		\$ 888.00	-	\$ -	
TOTAL LENGTH (FT)=	100				-	\$ -	
WIDTH (FT)=	20				-	\$ -	
AREA (SF)=	2000				-	\$ -	
STONE GRADE 8	138	TON		\$ 1,814.70	-	\$ -	
TOTAL LENGTH (FT)=	30				-	\$ -	
WIDTH (FT)=	30				-	\$ -	
AREA (SY)=	100				-	\$ -	
STONE GRADE CA-7	45.54	TON		\$ 826.55	-	\$ -	
TOTAL LENGTH (FT)=	100				-	\$ -	
WIDTH (FT)=	2				-	\$ -	
AREA (SY)=	22				-	\$ -	
DUMP FEES	11	PER LOAD		\$ 594.00	-	\$ -	
TOTAL LENGTH (FT)=	100				-	\$ -	
WIDTH (FT)=	20				-	\$ -	
AREA (CY)=	111				-	\$ -	
DUMP FEES-SOD CONT/AMINATED SPOILS	0	PER LOAD		\$ -	-	\$ -	
TOTAL LENGTH (FT)=	0				-	\$ -	
WIDTH (FT)=	0				-	\$ -	
AREA (CY)=	0				-	\$ -	
TRUCKING	12	HOURLY		\$ 965.40	-	\$ -	
TREE REMOVAL	0	LUMP SUM	\$ 7,500.00	\$ -	-	\$ -	
TRAFFIC CONTROL	0	LUMP SUM	\$ 20,000.00	\$ -	-	\$ -	
SIDEYARD EASEMENT WORK	0	LUMP SUM	\$ -	\$ -	-	\$ -	
SUB-TOTAL COST				\$ 33,024.79		\$ -	
MISC-BRICK/ ADJ RINGS,MORTAR,MASTIC	\$ 1,651.24	EACH	5% of Subtotal	\$ 1,651.24		\$ -	
SUB-TOTAL COST				\$ 34,676.03		\$ -	
CONTRACT EXCAVATION-DITCH AREA	8.00	HOURLY	\$ 400.00	\$ 3,200.00		\$ -	
CONTRACT EXCAVATION PER FOOT-REMOVAL OF PIPE-OR DRIVEWAYS	30.00	LINEAL FOOT	\$ 6.00	\$ 180.00	-	\$ -	
CONTRACT EXCAVATION PER FOOT-INSTALLATION OF PIPE-OR DRIVEWAYS	100.00	LINEAL FOOT	\$ 25.00	\$ 2,500.00	-	\$ -	
CONTRACT STRUCTURE REMOVAL	12.00	EACH	\$ 10.00	\$ 120.00	-	\$ -	
CONTRACT STRUCTURE REMOVAL HEAD WALL MODIFICATION	1.00	EACH	\$ 4,500.00	\$ 4,500.00	-	\$ -	
4-6-INCH CORRUGATED PIPE	50.00	LINEAL FOOT	\$ 15.00	\$ 750.00	-	\$ -	
CONTRACT STRUCTURE INSTALL	2.00	EACH	\$ 100.00	\$ 200.00	-	\$ -	
INSTALL 12X12 INLET BOXES	2.00	EACH	\$ 70.00	\$ 140.00	-	\$ -	
FLARED END SECTIONS	-	EACH	\$ 20.00	\$ -	-	\$ -	
LAYOUT	-	HOURLY	\$ 100.00	\$ -	-	\$ -	
OUTSOURCE COST				\$ 11,590.00		\$ -	
SUB TOTAL COST				\$ 46,266.03		\$ -	
CONTINGENCY	1	LUMP SUM	2%	\$ 925.32		\$ -	
TOTAL COST				\$ 47,191.35		\$ -	
DIFFERENCE						\$ -	
TOTAL ESTIMATE-BUDGET					48,000.00	\$ 48,000.00	

FYE 19 BUDGET REQUEST FORM

Department: Municipal Services Fund: Capital

Project/Program Title: Seminole Road Manhole Rehabilitation

Description of proposed new program/activity/expenditure, including purpose and justification:

Seminole road is scheduled for resurfacing in 2018 and has a 2400 foot long storm sewer with 20 manholes, staff proposes rehabbing 10 of these structures which rated poorly.

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Capital Projects- Seminole Storm Sewer</u>	<u>\$41,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
TOTAL COST:		<u>\$41,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Dave Fell & Kris Thom

Recommended by City Administrator: Yes No

1521-1525-1529 Winterberry-Drainage Concern Icing

There currently is ongoing residual storm water flow that exits adjacent to the curb and gutter on Winterberry. It has been determined that the flow originates from the side yards of 1521, 1525 & 1529 Winterberry. Storm water from the south east of the subdivision flows towards and through said side yards.

As a result of the continuous flow ice conditions develop fronting the driveways between 1521, 1525 & 1529. The proposed project would include the installation of storm sewer inlets and piping adjacent to the curb lines as per the proposed aerial view.

\$ 20,000

JOB LOCATION

1521-1525-1529 Winterberry Lane

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	ACTUAL UNITS	TOTAL COST	INVOICE
6-INCH HDPE PIPE	400	LINEAL FT	\$ 2.26	\$ 904.00		\$ -	
12x12 GARDEN INLETS	5	EACH	\$ 85.00	\$ 425.00		\$ -	
			\$ -			\$ -	
			\$ -			\$ -	
TOP SOIL-MATERIAL	222	CUBIC YARD	\$ 17.50	\$ 3,885.00		\$ -	
TOTAL LENGTH (FT)=	400						
WIDTH (FT)=	5						
AREA (CY)=	222						
BLACK DIRT-INSTALLED	222	CUBIC YARD	\$ 14.00	\$ 3,108.00		\$ -	
TOTAL LENGTH (FT)=	400						
WIDTH (FT)=	5						
AREA (CY)=	222						
SOD-MATERIAL AND INSTALLATION	222	SQUARE YARD	\$ 4.00	888.00		\$ -	
TOTAL LENGTH (FT)=	400	SQUARE FEET	0.155			\$ -	
WIDTH (FT)=	5						
AREA (SF)=	2000						
STONE CA-7	61.41	TON	\$ 18.15	\$ 1,114.59		\$ -	
TOTAL LENGTH (FT)=	400						
WIDTH (FT)=	2						
AREA (SY)=	89						
DUMP FEES	7	PER LOAD	\$ 55.43	\$ 378.00		\$ -	
TOTAL LENGTH (FT)=	400		\$ -			\$ -	
WIDTH (FT)=	3					\$ -	
AREA (CY)=	67					\$ -	
TRUCKING	7	HOURLY	\$ 80.45	\$ 563.15		\$ -	
6 INCH BORING	1	LUMP SUM	\$ 6,500.00	\$ 6,500.00		\$ -	
SUB-TOTAL COST				\$ 17,785.74		\$ -	
MISC-BRICK/ ADJ RINGS,MORTAR,MASTIC	\$ 1,776.57	EACH	10% of Subtotal	\$ 1,776.57		\$ -	
TOTAL COST				\$ 19,542.31		\$ -	
TOTAL ESTIMATED COST				\$ 20,000.00		\$ -	



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

January 24, 2018

City of Darien City Hall
1702 Plainfield Rd
Darien, IL 60561

Attention: Dan Gombac

Subject: City of Darien
2018 Street Program
(CBBEL Project No. 17-0542)

Dear Dan:

On Tuesday, January 23rd, 2018 at 9:30 a.m., bids were received at the City of Darien City Hall for the 2018 Street Program. There were seven (7) bids received for this project. Below is our engineer's estimate and bid results. I have attached the complete bid results separately. The low bid is in bold.

Company Name	Base Bid	Alternate 1 Bid	Alternate 2 Bid	Bid Bond
Engineer's Estimate	\$ 1,394,572.00	\$ 67,500.00	\$ 286,450.00	✓
SCHROEDER ASPHALT	\$ 1,232,513.60	\$ 61,500.00	\$ 219,725.00	✓
BROTHERS ASPHALT	\$ 1,297,986.00	\$ 120,000.00	\$ 259,900.00	✓
M&J ASPHALT	\$ 1,298,246.60	\$ 75,375.00	\$ 230,572.50	BID BOND NOT INCLUDED
JOHNSON PAVING	\$ 1,311,757.60	\$ 90,000.00	\$ 237,450.00	✓
K-FIVE	\$ 1,313,334.60	\$ 82,500.00	\$ 199,070.00	✓
R.W. DUNTEMAN	\$ 1,338,949.50	\$ 76,500.00	\$ 247,750.00	✓
A LAMP	\$ 1,526,839.60	\$ 112,500.00	\$ 270,130.00	✓

it is our understanding the City Staff will determine the award of the base bid and any alternates to Schroeder Asphalt Services, Inc. Please note that Schroeder Asphalt Services, Inc was the low qualified bidder for the base bid and alternate bids of \$1,513,738.60. Schroeder Asphalt Services, Inc. has done work for the City in the past and we suggest accepting Schroeder Asphalt Services, Inc's bid as determined by Staff.

Enclosed for your review are the reviewed bid tabulations. If you have any other questions, please do not hesitate to contact me.

Sincerely,

Lee M. Fell, PE

Assistant Department Head – Civil Engineering Design

2018 ROAD REHAB						
STREET	SUB DIVISION	LENGTH	LIMIT	LAST REHAB	CATALOG RATING	CURRENT RATING
* Brookhaven	Brookhaven#1	1320	Warwick - Janet	2005	67	67
* Bentley	North of 67th	650	67th - N Limit	2003	65	65
* Richmond Ave	Hinsbrook	5100	67th - Seminole	2008	68	68
* Seminole Drive	Hinsbrook	3200	Plainfield - Hinsbrook	2005	67	67
Crest Road	Marion Hills South	920	Plainfield - Janet	2004	65	64
Tennessee	Clarefield	1093	67th - Chestnut	2000	67	65
Bentley	Clarefield	1093	68th - Chestnut	2000	67	65
Bentley	North of 67th	650	67th - North limit	2003	65	64
Willow Lane	Hinsbrook	900	Seminole - Belair	2003	67	67
Farmingdale Dr	Farmingdale Terrace North	3100	75th - 79th	2006	65	65
Chippewa Lane	Farmingdale Terrace North	400	Farmingdale -Sawyer	2007	73	70
High Point Cir	Farmingdale Terrace South	1050	South Frontage - Limit	2003	65	65
Brookhaven Ave	Brookhaven #1	1320	N Warwick - S Warwick	2005	65	65
71st Ave	Farmingdale 5.6.7.8.9	3840	Washington - Fairview	2005	65	65
Hudson Street	Darien Club	580	71st - Limit	2000	69	66
Abbey	Farm Ridge	640	Cambridge - Dead end	2001	67	65
Grandview Lane	Farmingdale Ridge	1870	83rd - Drover	2003	69	67
Spring Green Dr	Farmingdale Ridge	1165	Parkview - Beller	2003	67	67
		28891.0				
* Cored / 2016 alternates	Miles	5.5				

CHRISTOPHER B. BURKE ENGINEERING, LTD.

CITY OF DARIEN
 2018 ROAD PROGRAM
 (CBBEL PROJECT NO. 17-0642)
 BID TABULATION
 DATE: January 23, 2018

NUMBER	ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		SCHROEDER ASPHALT		BROTHERS ASPHALT PAVING		M&J ASPHALT		JOHNSON PAVING		K-FIVE		R.W. DUNTEMAN		A LAMP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
40602275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	43760	\$ 0.95	\$ 41,572.00	\$ 0.01	\$ 437.60	\$ 0.20	\$ 8,752.00	\$ 0.01	\$ 437.60	\$ 0.01	\$ 437.60	\$ 0.01	\$ 437.60	\$ 0.45	\$ 19,682.00	\$ 0.01	\$ 437.60
40600525	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50	TON	4160	\$ 80.00	\$ 332,800.00	\$ 86.50	\$ 359,840.00	\$ 82.00	\$ 341,120.00	\$ 86.00	\$ 359,600.00	\$ 80.00	\$ 332,800.00	\$ 86.00	\$ 357,760.00	\$ 85.00	\$ 353,600.00	\$ 101.00	\$ 420,160.00
40603335	HOT MIX ASPHALT SURFACE COURSE, MIX D, N50	TON	8230	\$ 80.00	\$ 658,400.00	\$ 69.00	\$ 567,870.00	\$ 69.00	\$ 567,870.00	\$ 67.50	\$ 553,625.00	\$ 75.00	\$ 617,250.00	\$ 65.00	\$ 534,575.00	\$ 75.25	\$ 619,307.50	\$ 79.00	\$ 650,170.00
44000157	HOT MIX ASPHALT SURFACE REMOVAL, 2"	SG YD	86260	\$ 2.50	\$ 220,700.00	\$ 1.95	\$ 172,146.00	\$ 2.30	\$ 203,044.00	\$ 2.55	\$ 225,114.00	\$ 2.75	\$ 242,770.00	\$ 3.50	\$ 308,960.00	\$ 2.25	\$ 198,630.00	\$ 3.40	\$ 301,162.00
48101200	AGGREGATE SHOULDERS, TYPE B	TON	750	\$ 25.00	\$ 18,750.00	\$ 29.00	\$ 21,850.00	\$ 30.00	\$ 22,500.00	\$ 30.50	\$ 22,875.00	\$ 30.00	\$ 22,500.00	\$ 30.00	\$ 22,500.00	\$ 30.00	\$ 22,500.00	\$ 30.00	\$ 22,500.00
*X0002258	STRUCTURES TO BE ADJUSTED	EACH	62	\$ 450.00	\$ 27,900.00	\$ 415.00	\$ 25,730.00	\$ 400.00	\$ 24,800.00	\$ 475.00	\$ 29,450.00	\$ 400.00	\$ 24,800.00	\$ 300.00	\$ 18,600.00	\$ 500.00	\$ 30,900.00	\$ 450.00	\$ 27,900.00
*X0003392	CLASS D PATCHES, 6" (SPECIAL)	SG YD	2160	\$ 45.00	\$ 97,200.00	\$ 36.75	\$ 85,860.00	\$ 60.00	\$ 129,600.00	\$ 44.00	\$ 95,040.00	\$ 30.00	\$ 64,800.00	\$ 35.00	\$ 75,600.00	\$ 45.00	\$ 97,200.00	\$ 47.00	\$ 101,520.00
*NA	SPEED HUMP REMOVAL AND REPLACEMENT	EACH	1	\$ 1,500.00	\$ 1,500.00	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00	\$ 5,450.00	\$ 5,450.00	\$ 2,500.00	\$ 2,500.00	\$ 1,200.00	\$ 1,200.00	\$ 4,000.00	\$ 4,000.00	\$ 2,500.00	\$ 2,500.00
*INDICATES SPECIAL PROVISION				TOTAL =		\$ 1,394,572.00	\$ 1,232,513.60	\$ 1,287,888.00	\$ 1,287,888.00	\$ 1,298,846.60	\$ 1,298,846.60	\$ 1,311,757.80	\$ 1,311,757.80	\$ 1,313,334.60	\$ 1,313,334.60	\$ 1,338,948.60	\$ 1,338,948.60	\$ 1,628,838.60	

NUMBER	ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		SCHROEDER ASPHALT		BROTHERS ASPHALT PAVING		M&J ASPHALT		JOHNSON PAVING		K-FIVE		R.W. DUNTEMAN		A LAMP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
*X0003392	CLASS D PATCHES, 6" (SPECIAL)	SG YD	1500	\$ 45.00	\$ 67,500.00	\$ 41.00	\$ 61,500.00	\$ 80.00	\$ 120,000.00	\$ 50.25	\$ 75,375.00	\$ 60.00	\$ 90,000.00	\$ 55.00	\$ 82,500.00	\$ 61.00	\$ 91,500.00	\$ 75.00	\$ 112,500.00
*INDICATES SPECIAL PROVISION				TOTAL =		\$ 67,500.00	\$ 61,500.00	\$ 120,000.00	\$ 120,000.00	\$ 75,375.00	\$ 75,375.00	\$ 90,000.00	\$ 90,000.00	\$ 82,500.00	\$ 82,500.00	\$ 91,500.00	\$ 91,500.00	\$ 112,500.00	

CODE NO.	ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		SCHROEDER ASPHALT		BROTHERS ASPHALT PAVING		M&J ASPHALT		JOHNSON PAVING		K-FIVE		R.W. DUNTEMAN		A LAMP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20001200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	150	\$ 35.00	\$ 5,250.00	\$ 32.00	\$ 4,800.00	\$ 40.00	\$ 6,000.00	\$ 54.00	\$ 8,100.00	\$ 50.00	\$ 7,500.00	\$ 45.00	\$ 6,750.00	\$ 60.00	\$ 9,000.00	\$ 15.00	\$ 2,250.00
21001000	GEO TECHNICAL FABRIC FOR GROUND STABILIZATION	SG YD	450	\$ 2.00	\$ 900.00	\$ 0.50	\$ 225.00	\$ 2.00	\$ 900.00	\$ 1.25	\$ 562.50	\$ 1.00	\$ 450.00	\$ 0.10	\$ 45.00	\$ 3.00	\$ 1,350.00	\$ 2.00	\$ 900.00
*30000001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	300	\$ 35.00	\$ 10,500.00	\$ 36.00	\$ 10,800.00	\$ 35.00	\$ 10,500.00	\$ 30.00	\$ 9,000.00	\$ 30.00	\$ 9,000.00	\$ 1.00	\$ 300.00	\$ 52.00	\$ 15,600.00	\$ 15.00	\$ 4,500.00
35000100	PREPARATION OF BASE	SG YD	8,800	\$ 2.00	\$ 17,600.00	\$ 0.75	\$ 6,600.00	\$ 1.00	\$ 8,800.00	\$ 0.90	\$ 7,920.00	\$ 1.00	\$ 8,800.00	\$ 1.00	\$ 8,800.00	\$ 1.00	\$ 8,800.00	\$ 1.20	\$ 10,560.00
35800200	AGGREGATE BASE REPAIR	TON	500	\$ 20.00	\$ 10,000.00	\$ 17.00	\$ 8,500.00	\$ 35.00	\$ 17,500.00	\$ 17.00	\$ 8,500.00	\$ 15.00	\$ 7,500.00	\$ 5.00	\$ 2,500.00	\$ 30.00	\$ 15,000.00	\$ 10.00	\$ 5,000.00
40603080	HOT MIX ASPHALT BINDER COURSE, 1.19 IN, N-50-2.75"	TON	1,900	\$ 85.00	\$ 161,500.00	\$ 67.00	\$ 127,300.00	\$ 70.00	\$ 133,000.00	\$ 64.50	\$ 122,550.00	\$ 65.00	\$ 123,500.00	\$ 61.55	\$ 122,945.00	\$ 67.00	\$ 127,300.00	\$ 74.00	\$ 140,600.00
40603335	HOT MIX ASPHALT SURFACE COURSE, "MIX D", N50 - 1.5"	TON	900	\$ 85.00	\$ 76,500.00	\$ 69.00	\$ 62,100.00	\$ 80.00	\$ 72,000.00	\$ 67.50	\$ 60,750.00	\$ 75.00	\$ 67,500.00	\$ 65.00	\$ 58,500.00	\$ 71.00	\$ 63,900.00	\$ 81.00	\$ 72,900.00
*X0022662	STRUCTURES TO BE ADJUSTED	EACH	10	\$ 300.00	\$ 3,000.00	\$ 420.00	\$ 4,200.00	\$ 400.00	\$ 4,000.00	\$ 475.00	\$ 4,750.00	\$ 400.00	\$ 4,000.00	\$ 300.00	\$ 3,000.00	\$ 500.00	\$ 5,000.00	\$ 450.00	\$ 4,500.00
*X4401198	HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (3" TO 4")	SG YD	8,800	\$ 4.00	\$ 35,200.00	\$ 2.50	\$ 22,000.00	\$ 4.00	\$ 35,200.00	\$ 3.65	\$ 32,020.00	\$ 4.00	\$ 35,200.00	\$ 3.00	\$ 26,400.00	\$ 3.25	\$ 28,600.00	\$ 6.65	\$ 58,520.00
*INDICATES SPECIAL PROVISION				TOTAL =		\$ 288,450.00	\$ 218,725.00	\$ 289,800.00	\$ 289,800.00	\$ 230,672.60	\$ 230,672.60	\$ 237,450.00	\$ 237,450.00	\$ 198,075.00	\$ 198,075.00	\$ 247,750.00	\$ 247,750.00	\$ 270,130.00	

City of Darien

02/05/18

MUNICIPAL SERVICES WATER FUND BUDGET SUMMARY FISCAL YEAR ENDING 2019

ACCOUNT	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 EST ACT	FYE 19 REQUESTED	MAINTENANCE BUDGET REQUEST	COUNCIL DISCRETIONARY	FYE 20 FORECAST	FYE 21 FORECAST
REVENUE								
WATER SALES	\$ 7,840,272	\$ 7,974,665	\$ 8,097,022	\$ 8,037,378	\$ 8,037,378	\$ -	\$ 8,228,856	\$ 8,268,998
INSPECTION/TAP-ON/PERMITS	67,178	10,000	26,603	10,000	10,000	-	5,000	5,000
OTHER WATER SALES	14,406	3,500	1,615	3,500	3,500	-	3,500	3,500
METER SALES	10,315	1,000	4,438	1,000	1,000	-	1,000	1,000
FRONT FOOTAGE FEES	-	-	-	-	-	-	-	-
MISCELLANEOUS INCOME	64,903	-	-	-	-	-	-	-
INTEREST INCOME	1,193	2,000	3,186	2,000	2,000	-	2,000	2,000
TOTAL REVENUE	\$ 7,998,267	\$ 7,991,165	\$ 8,132,864	\$ 8,053,878	\$ 8,053,878	\$ -	\$ 8,240,356	\$ 8,280,498
Operating Expenditures	\$ 7,455,725	\$ 7,034,361	\$ 6,943,629	\$ 7,242,640	\$ 7,008,775	\$ 233,865	\$ 7,488,381	\$ 7,689,588
transfer to water deprec	\$ 400,000	\$ 630,000	\$ 630,000	\$ 430,000	-	\$ 430,000	\$ 450,000	\$ 500,000
TOTAL EXPENDITURES	\$ 7,855,725	\$ 7,664,361	\$ 7,573,629	\$ 7,672,640	\$ 7,008,775	\$ 663,865	\$ 7,938,381	\$ 8,189,588
FISCAL YEAR BALANCE	542,542	326,804	559,235	381,238	1,045,103	(233,865)	301,975	90,910
BEG CASH BALANCE	553,895	768,445	1,096,437	1,655,672	1,655,672	-	2,036,910	2,338,885
ENDING CASH BALANCE	1,096,437	1,095,249	1,655,672	2,036,910	2,700,775	(233,865)	2,338,885	2,429,795
RATE		\$9.75/1000		\$9.75/1000			\$10.00/1000	\$10.00/1000

City of Darien

2/5/2018

MUNICIPAL SERVICES WATER FUND BUDGET FISCAL YEAR 2018-2019

ACCOUNT	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 EST ACT	FYE 19 EUD REQ	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY REVENUES	FYE 20 FORECAST	FYE 21 FORECAST
PERSONNEL								
SALARIES	\$ 466,857	\$ 453,401	\$ 454,899	\$ 513,355	\$ 468,355	\$ 45,000	477,722	487,276
OVERTIME	97,106	73,500	75,000	75,000	75,000	-	75,000	75,000
SUB-TOTAL	563,963	528,901	529,899	588,355	543,355	45,000	552,722	562,276
BENEFITS								
SOCIAL SECURITY	32,227	34,311	32,854	38,028	35,238	2,790	38,943	39,962
MEDICARE	7,561	8,024	7,684	8,894	8,241	653	8,406	8,574
IMRF	68,129	74,267	62,163	78,809	73,107	5,702	80,569	82,561
PENSION EXPENSE	40,424	-	-	-	-	-	-	-
MEDICAL/LIFE INSURANCE	92,267	93,471	86,930	109,392	89,996	19,396	111,192	113,028
SUPPLEMENTAL PENSION	1,708	2,400	2,400	2,400	2,400	-	2,400	2,400
SUB-TOTAL	242,316	212,473	192,031	237,523	208,982	28,540	241,510	246,524
OPERATING								
LIABILITY INSURANCE	167,245	204,140	179,942	204,140	204,140	-	208,120	212,185
MAINTENANCE-BUILDING	28,132	46,540	46,500	78,540	25,540	53,000	30,211	30,211
MAINTENANCE-EQUIPMENT	17,882	29,650	29,650	39,150	16,650	22,500	17,142	17,651
MAINTENANCE-WATER SYS.	123,567	174,200	174,000	174,200	174,200	-	178,255	182,411
POSTAGE & MAILING	90	2,000	1,050	2,000	2,000	-	2,070	2,142
QUALITY CONTROL	3,906	10,850	10,000	10,850	10,850	-	11,230	11,583
SUPPLIES-OFFICE	-	-	-	-	-	-	-	-
SUPPLIES-OPERATION	838	4,000	3,200	3,000	3,000	-	3,030	3,030
TRAINING & EDUCATION	848	2,900	2,400	2,900	2,900	-	3,185	3,235
TELEPHONE	9,256	10,450	10,000	10,450	10,450	-	10,450	10,450
UNIFORMS	4,047	3,350	3,350	8,150	3,350	4,800	3,951	4,054
UTILITIES/GAS & ELECTRIC	52,137	51,500	51,500	51,500	51,500	-	52,273	53,057
VEHICLE GAS & OIL	11,653	15,975	15,500	15,975	15,975	-	16,774	17,612
SUB-TOTAL	419,601	555,555	527,092	600,855	520,555	80,300	536,689	547,622
CONTRACTUAL								
AUDIT	12,487	11,513	11,513	11,513	11,513	-	12,500	12,500
CONSULTING/PROF SERV.	11,889	14,950	14,000	20,450	14,950	5,500	14,950	14,950
LEAK DETECTION	16,859	20,100	20,000	20,100	20,100	-	20,600	20,600
DATA PROCESSING	159,932	152,500	152,500	152,500	152,500	-	152,500	152,500
DUPAGE WATER COMM	4,855,793	4,915,970	4,873,570	4,954,796	4,954,796	-	5,076,635	5,249,241
JANITORIAL SERVICE	-	-	-	-	-	-	-	-
SUB-TOTAL	5,056,980	5,115,033	5,071,582	5,159,358	5,153,858	5,500	5,277,185	5,449,791
CAPITAL								
EQUIPMENT	133,712	47,375	46,000	79,525	5,000	74,525	5,000	5,000
WATER METERS	18,085	27,000	27,000	27,000	27,000	-	27,000	27,000
SUB-TOTAL	151,797	74,375	73,000	106,525	32,000	74,525	32,000	32,000
TRANSFER								
TRANSFER TO OTHER FUNDS	-	-	-	-	-	-	-	-
SERVICE CHARGE	250,000	250,000	250,000	250,000	250,000	-	250,000	250,000
WATER DEPRECIATION FUND	-	-	-	-	-	-	-	-
SUB-TOTAL	250,000	250,000	250,000	250,000	250,000	-	250,000	250,000
DEBT RETIREMENT								
DEBT RETIRE	297,781	300,025	300,025	300,025	300,025	-	598,275	601,375
SUB-TOTAL	297,781	300,025	300,025	300,025	300,025	-	598,275	601,375
TOTAL EXPENSES	\$ 6,982,418	\$ 7,034,362	\$ 6,943,629	\$ 7,242,640	\$ 7,008,775	\$ 233,865	7,488,381	7,689,588

Water Department Summary

2018-2019 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 543,355	\$ 45,000
BENEFITS	\$ 208,982	\$ 28,540
OPERATING COSTS	\$ 520,555	\$ 80,300
CONTRACTUAL	\$ 5,153,858	\$ 5,500
CAPITAL	\$ 32,000	\$ 74,525
TRANSFER	\$ 250,000	\$ -
DEBT RETIREMENT	\$ 300,025	\$ -
TOTAL	\$ 7,008,775	\$ 233,865

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES				
50-4010	*SALARIES	\$ 468,355	\$ 543,355	\$ 45,000
50-4030	OVERTIME	\$ 75,000		\$ -
	Total	543,355		45,000
BENEFITS				
50-4110	SOCIAL SECURITY	\$ 35,238	\$ 208,982	\$ 2,790
50-4111	MEDICARE	\$ 8,241		\$ 653
50-4115	IMRF	\$ 73,107		\$ 5,702
50-4120	MEDICAL/LIFE INSURANCE	\$ 89,996		\$ 19,396
50-4135	SUPPLEMENTAL PENSION	\$ 2,400		\$ -
	Total	208,982		28,540
OPERATING				
50-4219	LIABILITY INSURANCE		\$ 204,140	\$ -
	IRMA	184,585		-
	Deductible	10,000		-
	Safety Boots 6	1,380		-
	Rubber Boots 6	900		-
	Safety Vests 11	385		-
	Safety Glasses and Gloves	850		-
	Wellness Fair & Flu Shots	300		-
	Air Mask Testing-Pulmonary Testing	190		-
	Legal Fees	1,000		-
	SAMI	1,150		-
	Hospital SAMI Review	1,150		-
	Fire Extinguisher Maint.	600		-
	CDL-Reimbursement	350		-
	Safetylane	1,300		-
	Total	204,140		-

Water Department Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
OPERATING CONT.			
50-4223	MAINTENANCE - BUILDING	\$ 25,540	\$ 53,000
	Gas Pump Maintenance	1,000	-
	Alarm System - ADT-PW Shop	940	-
	HVAC	5,000	-
	Cleaning Supplies	1,350	-
	General Plant Maintenance-Tower Lights CL2 Venting	5,000	-
	Janitorial Services	7,750	-
	Garage Doors	1,000	-
	Seal Coating - Water Plants Plant 5	2,500	-
	septic maintenance	1,000	-
	PW Building -Design Cost Share with Streets \$20,000	-	-
	*PW Shop - Coil & 2 AC Unit R R - (1/2 TO STREETS)	-	5,000
	*PW Security Camera - (1/2 to Streets)	-	13,000
	*Public Works IT upgrades - (1/2 to streets)	-	10,000
	*Plant #3 Garage Door Redesign	-	11,000
	*PW Bldg Garage Doors R&R S Side of the Bld - (1/2 of \$28K to streets)	-	14,000
	Total	25,540	53,000
50-4225	MAINTENANCE EQUIPMENT	\$ 16,650	\$ 22,500
	Truck Tires-Alignment	5,800	-
	General Maintenance	5,600	-
	Tractor Maintenance General Maint	1,250	-
	Miscellaneous Maintenance	1,400	-
	Printer Maintenance	600	-
	Chlorine Analyzer Maint Agreement	2,000	-
	*New Mechanic AC Recharging Machine 1/2 to Streets Cost 9k	-	4,500
	*Mechanic MODIS EDGE 1/2 to Streets	-	4,500
	* Vehicle Fluid Storage & Containment System 1/2 to Water 6k	-	6,000
	*Mechanic Air Compressor Replacement 1/2 to water	-	7,500
	Total	16,650	22,500
50-4231	MAINTENANCE - WATER SYSTEM	\$ 174,200	\$ -
	Water Maintenance-Clamps	21,400	-
	Flat Work Concrete Restoration	42,500	-
	Asphalt Restoration	21,500	-
	Landscape Restoration	12,000	-
	Hydrants, Valves & Accessories	28,000	-
	Generator O & M	2,000	-
	Bolts, Water Spec. Tools	6,800	-
	Truck & Dump Fees	28,000	-
	EPA-CCDD Soil Testing	12,000	-
	Total	174,200	-
50-4233	POSTAGE/MAILINGS	\$ 2,000	\$ -
	Residence Correspondence	2,000	-
	Total	2,000	-
50-4241	QUALITY CONTROL	\$ 10,850	\$ -
	EPA-Contract-Sampling Stage 2-Reduced Lead & Copper	5,500	-
	Bacteriological sampling	3,800	-
	Chemical Sampling Kits	1,550	-
	Total	10,850	-

Water Department Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
OPERATING			
50-4255	SUPPLIES - OPERATION	\$ 3,000	\$ -
	Copy Paper	250	-
	Plain Paper	250	-
	Ink Cartridges Toner	1,000	-
	Chlorine Gas	1,500	-
	Total	3,000	-
50-4263	TRAINING & EDUCATION	\$ 2,900	\$ -
	Rural Water Assoc. Training	400	-
	AWWA-Membership Don & Kris	450	-
	Travel & Meetings	250	-
	Municipal Services Seminars	250	-
	Management Seminars	300	-
	Operator CEU Cert Training	300	-
	Machine Operator Training	950	-
	Total	2,900	-
50-4267	TELEPHONE	\$ 10,450	\$ -
	Verizon Phones	7,000	-
	Phone Repl Parts	450	-
	Modems-SCADA System	3,000	-
	Total	10,450	-
50-4269	UNIFORMS	\$ 3,350	\$ 4,800
50-4271	UTILITIES - GAS/ELECTRIC/SEWER	\$ 51,500	
50-4273	VEHICLE - GAS & OIL	\$ 15,975	\$ -
	Unleaded	10,575	-
	Diesel	4,275	-
	Oil	1,125	-
	Total	15,975	-
CONTRACTUAL SERVICES			
50-4320	AUDIT	\$ 11,513	\$ -
50-4325	CONSULTING/PROFESSIONAL SERVICES	\$ 14,950	\$ 5,500
	Telemetry	3,650	-
	Julie Mem Dues	6,300	-
	Water Related Eng.	5,000	-
	Water Atlas GIS Mapping	-	5,500
	Total	14,950	5,500
50-4326	LEAK DETECTION	\$ 20,100	\$ -
	Leak Locating	5,600	-
	Leak Locating Quality Control	14,500	-
	Total	20,100	-
50-4336	DATA PROCESSING (County Meter Reading & Billing)	\$ 152,500	\$ -
CONTRACTUAL SERVICES CONT.			
50-4340	DUPAGE WATER COMMISSION	\$ 4,954,796	\$ -

Water Department Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
CAPITAL PURCHASES				
50-4815	EQUIPMENT		\$ 5,000	\$ 74,525
	Touch up Epoxy Flooring at PW (1/2 to Streets)	-		2,500
	* Planer & Broom attach for Skid Steer (1/2 to Streets)	-		11,000
	Pallet Forks for Skid Steer (1/2 to Streets)	-		750
	* SeCorr C200 Leak Noise Correlators	-		12,500
	Deicing Line Thaw Unit	-		2,775
	* 24 Ft. Landscape Trailer - 1/2 to Streets)	-		4,500
	* Updated Water Atlas with GPS coordinates S	-		10,000
	* Rigid Press & Snap Drill	-		10,500
	* 2 sheds for Plant #4 Storage	-		20,000
	Misc	5,000		-
	Total	\$ 5,000		\$ 74,525
50-4880	WATER METERS		\$ 27,000	\$ -
	Meters-General	27,000		-
	Total	27,000		-
TRANSFER				
50-4885	RECAPTURE FEES	-	\$ -	\$ -
50-4251	SERVICE CHARGES		\$ 250,000	\$ -
50-4620	WATER DEPRECIATION FUND	-	\$ -	\$ -
DEBT RETIREMENT				
50-4950	DEBT RETIRE		\$ 300,025	
	Bond-Retirement	\$ 300,025		\$ -
	2018 bond- 1st payment FYE 20	\$ -		\$ -
	Total	\$ 300,025		\$ -
	Total		\$ 7,008,775	\$ 233,865

Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

BUDGET REQUEST FORM

Department: Water Fund: 02

Project/Program Title: Full Time Employee

Description of proposed new program/activity/expenditure, including purpose and justification:

The Water Department is requesting the hiring of new full time employee. The departments work load and water system have grown over the past 11 years and the department struggles to perform preventative maintenance on the water system as well as normal daily job functions. In 2009 the City took over a portion of DuPage County's SERWF system which added 166 fire hydrants, 172 main line valves, 1700 water service connections and approx. 16 miles of water main while keeping the same amount of employees. The addition to the water system does require additional work for meter appointments/issues, restorations, water system maintenance, JULIE locates and emergency maintenance. Currently all departmental employees are involved in snow removal operations and the addition of one additional employee would give the department an additional person to use in a truck. Water department employees are often used to fill in and assist the Street department when work load dictate such as for brush pickup. The extra person would assist us in putting together 3 crews for the brush pick-ups when the seasonal workers are not present. The additional employee would also afford the ability to multi task during multiple emergency events such as water leaks during snow storms.

Estimated Budget:

Account #	Account Name	Cost
02-50-4010	Salaries	\$45,000.00
02-50-4110	Benefits – including Social Security, medicare, IMRF, Medical/life, overtime and uniforms	\$35,000.00
		\$0.00
TOTAL COST:		\$80,000.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: 2

SUBMITTED BY: Kris Throm, Dennis Cable & Dave Fell

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: Street & Water

Project/Program Title: Replace A-Coil and 2 AC Condenser Units at PW Shop

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: ?? Original Cost: ??

The PW shop Air Conditioning system is in need of some upgrading. The A Coil and 2 condensers have required service over the past few years and now need to be replaced. Two years ago we replaced the two furnaces and held out for the AC Condensers. They are requiring more service calls for loss of Freon charge and other mechanical failures. New units would be more energy efficient and use Freon that is much cheaper.

Estimated Budget:

Table with 3 columns: Account #, Account Name, Cost. Rows include 01-30-4223 Building Maintenance \$5,000.00, 02-50-4223 Building Maintenance \$5,000.00, and a TOTAL COST of \$10,000.00.

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No (X)

If yes, how many times:

SUBMITTED BY: Kris Thom & John Carr

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 01(Street)&02 (Water)

Project/Program Title: Updating the Security Cameras at Public Works

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 2011 Original Cost: ??

The cameras that were installed to provide surveillance at Public Works have become problematic with only half of the installed ones working currently. As the Police Department suggestion we have met with all companies that they are entertaining for pricing options to update our camera system. Updating our camera system would provide more accurate coverage of our parking lot so that we can more closely monitor after hours dumping, theft attempts and general security. Due to the location and open nature of our Public Works yard we are leaving ourselves susceptible to a wide array of security issues that could lead to expensive solutions to rectify.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Small Tools & Equipment</u>	<u>\$13,000.00</u>
<u>02-50-4223</u>	<u>Maintenance Equipment</u>	<u>\$13,000.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$26,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM Maintenance Budget

Department: Municipal Services Fund: Street & Water

Project/Program Title: New Network Cabling, Switching Equipment & Server Upgrade for PW Building

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: ?? Original Cost: ??

Public Works has a mess of network cabling due to staff members running the cables over the past 20+ years. This has led to a big head ache when problems arise as we don't know which cables go where including where the incoming cables from the provider actually are. We have also experienced many issues with switching & routing equipment that has caused a lot of down time and required staff members to spend a lot of time trying to help fix the problem by resetting equipment. Public Works also does not have its own server and relies on a VPN to stay connected. When the server or the link to the server go down, Public Works computer work comes to a standstill. We are left without access to critical computer systems such as the SCADA system which is used to control the City's Water System. This proposal is for AIS to come in and run new & updated network cabling in a more systematic manner than was previously done. They would remove old cabling, replace the switching gear and install a small onsite server so operations are not impacted during outages if the VPN or PD server are down.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Building Maintenance</u>	<u>\$10,000.00</u>
<u>02-50-4223</u>	<u>Building Maintenance</u>	<u>\$10,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
TOTAL COST:		<u>\$20,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Recommended by City Administrator: Yes No

**BUDGET REQUEST FORM
Maintenance Budget**

Department: Municipal Services Fund: 01(Streets)&02(Water)

Project/Program Title: PW Garage Door Replacement

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 1991 - ?? Original Cost: ??

The garage doors on the North side of the Public Works Shop were replaced during the current budget cycle. We would like to finish replacing the doors on the South side of the Shop. The new doors are more energy efficient due to the R-ratings (insulation). This will help keep heating costs down. The current doors on the south side of the shop are experiencing mechanical issues with cabling and openers as well as general condition/rusting. This project cost would be split with the Water Department.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Building Maintenance – Public Works Garage Doors (South Side)</u>	<u>\$14,000.00</u>
<u>02-50-4223</u>	<u>Building Maintenance – Public Works Garage Doors (South Side)</u>	<u>\$14,000.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u>\$0.00</u>
TOTAL COST:		<u>\$28,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

Recommended by City Administrator: Yes No

**BUDGET REQUEST FORM
Maintenance Budget**

Department: Municipal Services Fund: 01 (Streets) 02 (Water)

Project/Program Title: Replacing the Mechanic's Vehicle Air Conditioning Recharging Machine

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: _____ Original Cost: ??

The mechanic is currently using an outdated PolarTek AC recharging machine. Advances been made with Air Conditioning Chemicals and our equipment to recharge failing AC systems is out of date. The new POLARTEK Plus AC Machine will allow the mechanic to work on all the newer systems using AR22 Freon.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4259</u>	<u>Small Tools & Equipment</u>	<u>\$4,500.00</u>
<u>02-50-4225</u>	<u>Small Tools & maintenance Equipment</u>	<u>\$4,500.00</u>
_____	_____	_____
_____	_____	_____
_____	_____	<u>\$0.00</u>
	TOTAL COST:	<u>\$9,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes No

If yes, how many times: _____

SUBMITTED BY: Kris Thom & Tom Masek

Recommended by City Administrator: _____ Yes _____ No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 01(Street) 02 (Water)

Project/Program Title: MODIS Edge Integrated Diagnostic System

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 2011 Original Cost: ??

Currently the mechanic is using a Snap On Vehicle Scanner that can no longer be updated. Since it cannot be updated he cannot scan any vehicle newer than a 2014 and cannot get any newer problem codes that manufactures have made available. This means that we may not be able to get all diagnostic information relative to an issue that a vehicle is having and therefore may spend more time and money on diagnosing and replacing parts. The new MODIS Edge System offers the most up to date vehicle make and model coverage as well as more functions & ability allowing the mechanic to have more control over how a vehicle is diagnosed. This scanner will be used on Police, Administration, Buildings, Water & Street vehicles smaller than a large dump truck. The Software update package allows us to keep the machine up to date for as long as updates can be made.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4259</u>	<u>Small Tools & Equipment – MODIS Integrated Diagnostic System</u>	<u>\$3,000.00</u>
<u>01-30-4259</u>	<u>Small Tools & Equipment – MODIS Integrated Diagnostic System Software Update Package</u>	<u>\$1,000.00</u>
⁵⁰ <u>01-30-4259</u>	<u>Small Tools & Equipment – MODIS Integrated Diagnostic System</u>	<u>\$3,000.00</u>
⁵⁰ <u>01-30-4259</u>	<u>Small Tools & Equipment – MODIS Integrated Diagnostic System Software Update Package</u>	<u>\$1,000.00</u>
	TOTAL COST:	<u>\$8,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

SUBMITTED BY: Kris Throm & Tom Masek

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 01 (Streets)

Project/Program Title: Replacing Vehicle Fluid Storage & Spill Containment Units

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: 1991 Original Cost: ??

The Department is requesting new fluid storage containers with spill containment protection. Currently the department takes delivery of 55 gallon drums of various fluids & oils. They are either pumped into overhead metal storage containers that have no spill containment protection or are left in the 55 gallon drum with hand pumps for use. If a storage container becomes damaged or dispenser spigot becomes stuck all of the chemical would be lost and spill into the floor drains. This could create a slip and fall hazard as most of the fluids are slippery as well as an Environmental hazard if the chemical is not contained to the drainage system. The new containers would be constructed of plastic and have spill containment to avoid potentially costly cleanups. We would be able to get rid of the current overhead storage containers and not have full 55 gallon drums scattered throughout the shop. Several of the more frequently used fluids would have retractable filling hoses so that the mechanic could fill up vehicle fluids directly instead of transferring fluids to smaller containers and pouring chemicals by hand into the vehicle which could lead to saving wasted fluids that are spilled.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4259</u>	<u>Small Tools & Equipment</u>	<u>\$6,000.00</u>
<u>02-50-4225</u>	<u>Maint Equipment</u>	<u>\$6,000.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u>\$0.00</u>
TOTAL COST:		<u>\$12,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

SUBMITTED BY: Kris Thom & Tom Masek

Recommended by City Administrator: Yes No

FYE 19 BUDGET REQUEST FORM

Department: Water/Street DPT Fund: 01/02

Project/Program Title: Cold Planer/Utility Broom

Description of proposed new program/activity/expenditure, including purpose and justification:
The cold planer and Utility broom is another attachment for the skid steer. The cold planer has an 18" drum that would grind down asphalt 6" in depth for various road patches. This would save crucial time as the city staff would not have to use a backhoe to remove asphalt piece by piece. After the new patch area is grinded down a utility broom would be used to sweep up any grindings left on the roadway to provide a clean work area. The cold planer and utility broom is a great pair for long and short road restorations.

Estimated Budget:

Account #	Account Name	Cost
<u>02-50-4815</u>	<u>Cold Planer</u>	<u>\$7,450.00</u>
<u>02-50-4815</u>	<u>Utility Broom</u>	<u>\$2,420.00</u>
<u>01-30-4815</u>	<u>Cold Planer</u>	<u>\$7,450.00</u>
<u>01-30-4815</u>	<u>Utility Broom</u>	<u>\$2,420.00</u>
TOTAL COST:		<u>\$19,740.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: _____

SUBMITTED BY: Dennis Cable

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: Street & Water

Project/Program Title: 24 FT Enclosed Landscape Trailer

Description of proposed new program/activity/expenditure, including purpose and justification:

The Street department hauls around lawn mowers and other landscape equipment during the season to perform right of way maintenance, this trailer will also be used to store equipment during the winter months to save space in our facility. We intend to replace this for the old water shoring trailer.

Year purchased: UNK Original Cost: UNK

Estimated Budget:

Account #	Account Name	Cost
³⁰ 01-03-4815	Capital/Equipment	\$4,400.00
02-50-4815	Capital/Equipment	\$4,400.00
		\$0.00
		\$0.00
		\$0.00
TOTAL COST:		\$8,800.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: Worn out units replaced every couple years.

SUBMITTED BY: Dave

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 02 (Water)

Project/Program Title: Updating Water Atlas with GPS coordinates

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: ?? Original Cost: ??

During the 2017-2018 Budget City Council approved a Valve Exercising program. That project consisted of the awarded contractor creating a database of coordinates for the valves and fire hydrants for the entire water system. The contractor is to provide those coordinates to the department in a raw format. Staff will then need to turn those coordinates over to Christopher Burke Engineering so that they can convert the raw data into physical points and then plot them onto a base map of the town. They will then connect the dots based on review with staff and then be able to produce new paper and PDF files for staff to have in the field. This will update our maps and provide more accurate points to staff for locating valves and fire hydrants as well as more accurate locations of water mains throughout the system.

Estimated Budget:

Account #	Account Name	Cost
<u>02-50-4815</u>	<u>Capital Purchases – Water Department</u>	<u>\$10,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$10,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: *Kris Throm & Dennis Cable*

Recommended by City Administrator: Yes No

Lisa Klemm

From: Dan Gombac
Sent: Tuesday, January 30, 2018 10:53 AM
To: Regina Kokkinis; Lisa Klemm
Subject: FW: Water Atlas
Attachments: Water Atlas Updating.doc

Print e-mail for CBBEL B/U

Daniel Gombac
Director of Municipal Services
630-353-8106

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From: Kris Thom
Sent: Tuesday, January 30, 2018 10:39 AM
To: Dan Gombac <dgombac@darienil.gov>
Subject: Water Atlas

Dan,

See below from Christopher Burke Engineering. Attached is my write up.

Thanks,

Kris Thom
City of Darien
Superintendent of Municipal Services
(630) 514-3453

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From: Kris Throm
Sent: Thursday, January 4, 2018 2:02 PM
To: Dave Walters <dwalters@cbbel.com>
Cc: Dennis Cable <dcable@darienil.gov>; Daniel Lynch <dlynch@cbbel.com>
Subject: RE: Conference Call Instructions - GIS Database

Dave,

Thanks for the information. No one on staff here has an ARCGIS license as far as I know so we will leave that portion alone for now.

Thanks again!

Kris Throm
City of Darien Municipal Services
Superintendent
(630) 514-3453

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From: Dave Walters [<mailto:dwalters@cbbel.com>]
Sent: Thursday, January 04, 2018 1:54 PM
To: Kris Throm <kthrom@darienil.gov>
Cc: Dennis Cable <dcable@darienil.gov>; Daniel Lynch <dlynch@cbbel.com>
Subject: RE: Conference Call Instructions - GIS Database

Kris,

As stated previously getting your data into GIS format would be of minimal effort, approximately 3-4hrs.

Once that is done we can just as easily create hardcopies or PDFs of the data that could be accessed in the field by adding maybe another 3-4hrs.

Having the ability to edit that data out in the field gets tricky. The village will need to create an ArcOnline account to post the data to the cloud which will give you access to the data via tablet. An ArcOnline account is a subscription service through ESRI, costs will vary based on the number of users, and the amount of data etc... This would also need someone on staff who has an ArcGIS license, and is familiar with the software. Once the data is posted in the cloud your users can then access the data for editing through an app on any tablet. CBBEL would then need to be sent updates of the data to be sure we stay current, or be added as an admin to your ArcOnline account so we have access to the data. The data can then be downloaded at any time and used in the office with an ArcGIS license.

I can send you further information on the ArcOnline subscription if needed. Let me know if you have any other questions.

David R. Walters
GIS Manager
Christopher B. Burke Engineering, Ltd.
9575 W. Higgins Road, Suite 600 Rosemont, IL 60018
Phone: (847) 823-0500 Fax: (847) 823-0520
E-Mail: dwalters@cbbel.com

www.cbbel.com

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From: Kris Throm [<mailto:kthrom@darienil.gov>]
Sent: Thursday, January 04, 2018 10:33 AM
To: Dave Walters <dwalters@cbbel.com>; Dennis Cable <dcable@darienil.gov>
Subject: RE: Conference Call Instructions - GIS Database

Dave,

Could you tell us how much we would need to budget for updated mapping as discussed if we supplied the information that ATS will give us? We would be looking at updating after May 1st. Would there be an option for electronic mapping as well as paper so that the maps could be viewed and possibly edited on cell phones, tablets, laptops, etc. in the field? Please advise at your earliest convenience.

Thanks,

Kris Throm
City of Darien Municipal Services
Superintendent
(630) 514-3453

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From: Dave Walters [<mailto:dwalters@cbbel.com>]
Sent: Tuesday, December 05, 2017 7:25 AM
To: Kris Throm <kthrom@darienil.gov>; Dennis Cable <dcable@darienil.gov>; Dan Gombac <dgombac@darienil.gov>; ralph@atslimited.com; robert@atslimited.com
Subject: RE: Conference Call Instructions - GIS Database

All,

Please use the conference call instructions Julie sent yesterday to access the call. The instructions I sent earlier in the week were only for the leader to access the call. Sorry about all the emails.

David R. Walters

GIS Manager

Christopher B. Burke Engineering, Ltd.

9575 W. Higgins Road, Suite 600 Rosemont, IL 60018

Phone: (847) 823-0500 Fax: (847) 823-0520

E-Mail: dwalters@cbbel.com

www.cbbel.com

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From: Julie Cahill

Sent: Monday, December 04, 2017 9:30 AM

To: Kris Throm <kthrom@darienil.gov>; dcable@darienil.gov; dgombac@darien.il.us; ralph@atslimited.com; robert@atslimited.com

Cc: Dave Walters <dwalters@cbbel.com>

Subject: Conference Call Instructions - GIS Database

Importance: High

I have attached instructions for tomorrow's conference call at 9:00 AM.

Julie M. Cahill

Administrative Assistant

Christopher B. Burke Engineering, Ltd.

9575 W. Higgins Road, Suite 600 Rosemont, IL 60018

Phone: (847) 823-0500 Fax: (847) 823-1029

E-Mail: jcahill@cbbel.com

www.cbbel.com

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Budget Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

BUDGET REQUEST FORM

Department: Municipal Services Fund: Water/Street

Project/Program Title: 2 New Storage Sheds

Description of proposed new program/activity/expenditure, including purpose and justification:

With the new acquisition of the Christmas Decorations and Banners for the light poles the department has realized that additional storage is needed. Currently items that are not used on a daily basis by the department are stored at various water plants. Space has become limited and new storage space is needed to accommodate items. We would like to place 2 storage sheds on the concrete pad at Plant #4 @ 1897 Manning Rd. This will allow for inside storage of those items so they are protected from the elements and have the opportunity to be stored without being damaged.

We are requesting to purchase:

2 - Tuff-Shed 16x24 Sundance Series TR-800 Sheds (Shed = \$8,000.00/Each *2) & Misc Supplies = \$4,000.00

Estimated Budget:

Account #	Account Name	Cost
<u>02-50-4815</u>	<u>Water Department -- Capital Purchases</u>	<u>\$20,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
TOTAL COST:		<u>\$20,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: John Carr & Kris Throm

Recommended by City Administrator: Yes No

MUNICIPAL SERVICES
 WATER DEPRECIATION FUND BUDGET
 FISCAL YEAR ENDING 2019

ACCOUNT	FYE 17 ACTUAL	FYE 16 BUDGET	FYE 15 ESTACT	FYE 15 REQUEST	DEPT/MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 16 FORECAST	FYE 21 FORECAST
REVENUE								
TRNSF FROM WTR FUND	400,000	630,000	630,000	430,000	-	430,000	450,000	500,000
Interest	173	-	-	-	-	-	-	-
MISC. REVENUE	-	-	-	-	-	-	-	-
BOND PROCEES	-	-	-	4,000,000	-	4,000,000	-	-
TOTAL REVENUES	\$ 400,173	\$ 630,000	\$ 630,000	\$ 4,430,000	\$ -	\$ 4,430,000	\$ 450,000	\$ 500,000
EXPENDITURES								
Equipment	-	79,000	79,000	-	-	-	247,500	40,000
Pumping Station	2,246	-	-	-	-	-	-	-
Capital Outlay	794,646	325,000	325,000	2,036,000	-	2,036,000	1,573,100	-
TOTAL EXPENDITURES	\$ 796,892	\$ 404,000	\$ 404,000	\$ 2,036,000	\$ -	\$ 2,036,000	\$ 1,820,600	\$ 40,000
FISCAL YEAR BALANCE	(396,719)	226,000	226,000	2,394,000	-	2,394,000	(1,370,600)	460,000
BEG FUND BALANCE	(118,373)	(515,092)	(446,850)	(220,850)	(220,850)	(220,850)	2,173,150	802,550
ENDING FUND BALANCE	(446,850)	(289,092)	(220,850)	2,173,150	(220,850)	2,173,150	802,550	1,262,550

2019 BUDGET SUMMARY

	Maintenance	Discretionary
WATER DEPRECIATION		
Equipment	\$ -	\$ -
Capital Improvement	\$ -	\$ 2,036,000
TOTAL	\$ -	\$ 2,036,000

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
WATER DEPRECIATION			
12-51-4815	<i>Equipment</i>	\$ -	\$ -
	Truck #400 - Ford F-250 FYE 20	\$ -	\$ -
	Truck #408 - 11 Ton Dump Truck FYE 20	\$ -	\$ -
	total	\$ -	\$ -
12-51-4390	Capital Improvement Infrastructure		\$ 2,036,000
*	eng-Wtr Main R&R Plainfield 75th to Tennessee	\$ -	\$ 1,900,000
*	eng-Water Main Loop Evergreen Dr N Frontage Rd Carriage Green Dr	\$ -	\$ 50,000
*	eng-Water Main Loop Evergreen to Bailey Rd	\$ -	\$ 16,000
*	eng-Water Main Loop Carlisle Ct to Carriage Green Dr	\$ -	\$ 70,000
	Total	\$ -	\$ 2,036,000
		\$ -	\$ 2,036,000



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

October 13, 2017

City of Darien
1702 Plainfield Road
Darien, IL 60561

Attention: Dan Gombac, Director of Public Works

Subject: Proposal for Construction Engineering Services
Plainfield Road Watermain Improvements

Dear Mr. Gombac:

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to submit our proposal to perform professional construction engineering services for the City of Darien. Included in this proposal is our Understanding of the Assignment, Scope of Services, and Estimate of Fee.

This proposal demonstrates our extensive and specialized experience that has made us a leader in these types of assignments. We have successfully completed phase III observation on watermain improvements in nearby municipalities and have demonstrated our capabilities with this work.

Mr. W. Daniel Crosson, PE will be the point of contact for this proposal. Dan is very familiar with the project site and will be CBBEL's Project Manager for this project.

The material provided in this proposal represents our ability and eagerness to perform the required services for the City. We trust that it will demonstrate our understanding of the project and our expertise to perform the upcoming assignment. The CBBEL project team looks forward to working with the City and is committed to completing the work to your satisfaction and within the required time schedule.

UNDERSTANDING OF THE ASSIGNMENT

We understand the City intends to move forward with the above referenced project designed by CBBEL. The project features installation of approximately 2,575 LF of 12" watermain and 249 LF of 8" watermain. The work is located on Plainfield Road between 75th Street and Tennessee Avenue.

Resident/Business Notification and Access

CBBEL understands that providing a liaison to keep the residents informed of construction activities will be of the utmost importance to the success of the project. The Resident Engineer must be adept at communicating with residents affected by the construction as it pertains to the disruption of utility services (water, sewer, gas, etc.), daily access to driveways and on-street parking, road closures and detours, construction traffic and associated noise and dust, coordination of garbage pickup and mail delivery, re-routing of school bus routes (if required) and the conveyance of general information regarding

construction activities and their impacts on the residents' daily life. On previous projects, CBBEL has maintained a website that residents can access for updates on traffic staging, traffic control, and project timeliness, and we can provide this service if the City requests.

Traffic Control and Protection

Traffic control will need to be monitored on a regular basis to ensure that the traffic control devices are properly installed and operating properly. CBBEL shall perform the following:

- Notify the area residents and businesses prior to the placement of the detour.
- Perform one detailed daytime inspection per week and two detailed nighttime inspections per month. These inspections shall be recorded on BC 726 – Traffic Control Inspection Report (or a format acceptable to the City) and delivered to the Public Works on a weekly basis.
- In addition, the Resident Engineer will drive through the jobsite daily and document the drive through in the project diary.

If major deficiencies are observed, the Resident Engineer will notify the contractor immediately and insure that the contractor takes the appropriate actions as outlined in the contract documents

Coordination with Utilities

On any project containing the underground utility installation within a residential/commercial area, the existing utilities must be given special consideration. CBBEL has provided services on many residential projects requiring utility relocation and will assist the City in any way possible to facilitate the relocation.

Additionally, gas services are often problematic on stormwater projects. CBBEL will work with the contractor to identify any problem services prior to the pavement removal.

CBBEL will also review the proposed underground work and its proximity to any existing utilities prior to the start of those operations. We will work with the City, contractor, and utility to provide a cost effective and timely solution if required.

Construction issues

Pre-Construction:

1. Review the contractor's schedule for compliance with any milestones and/or restrictions found in the contract documents. CBBEL will review the schedule for constructability to insure that the work is being completed in a logical sequence.
2. Prepare all project files prior to the start of construction. This shall include reviewing all applicable construction inspectors' checklists found in IDOT's Construction Manual to anticipate any issues that may arise during construction.
3. Review the plans and specifications and identify any potential issues or conflicts that can be resolved prior to construction. This will assist in avoiding unnecessary delays and change orders.

Construction:

1. Prior to construction of curb and gutter, we will verify that the proposed driveways have positive drainage.
2. Monitor and track the contractor's actual progress versus his schedule on a weekly basis to insure they will complete the work on-time. This will assist the Resident Engineer in anticipating any potential conflicts that could delay the work and work with the Contractor to expedite the completion of the project.

Funding and Documentation

Our Construction Engineering staff follows IDOT's guidelines for documentation and material inspection for all of our projects. This allows the Resident Engineer to provide necessary information regarding cost or schedule to the City throughout construction. Following IDOT's guidelines also facilitates a timely project close-out.

SCOPE OF SERVICES

Task 1 – Construction Observation:

Task 1.1 – Shop Drawing Review

1. Check and approve, or reject and request resubmittal of, any submittals made by the contractor for compliance with the contract documents.
2. Shop Drawings and Contractor Submittals:
 - a. Record data received, maintain a file of drawings and submissions, and check construction for compliance with them.
 - b. Review Contractor's submittals for compliance with contract documents. Notify the City of any deviations or substitutions. With the notification, provide the City with a recommendation for acceptance or denial, and request direction from the City regarding the deviation or substitution.

Task 1.2 – Observation

LAYOUT VERIFICATION AND/OR CONSTRUCTION LAYOUT

1. Verify initial geometric controls.
2. If the contractor is responsible for construction staking, perform periodic measurements to assure the contractor's construction staking and construction layout is accurate per plans.
3. Provide construction layout, if required.

CONSTRUCTION OBSERVATION

1. Observe the progress and quality of the executed work. Determine if the work is proceeding in accordance with the Contract Documents. CBEL shall keep the City informed of the progress of the work, guard the City against defects and deficiencies in the work, and advise the City of all observed deficiencies of the work and disapprove or reject all work failing to conform to the Contract Documents.
2. Provide extensive on-site observations of the work in progress and field checks of materials and equipment through a Resident Engineer and Inspector (if necessary), who shall:
 - Serve as the City's liaison with the contractor working principally through the contractor's field superintendent.
 - Be present whenever the contractor is performing work on-site, associated with the project.
 - Cooperate with the contractor in dealing with the various local agencies and utility companies having jurisdiction over the Project in order to complete service connections to public utilities and facilities.
 - Record names, addresses and telephone numbers of all contractors, subcontractors, and major material suppliers.
 - Attend all construction conferences. Arrange a schedule of weekly progress meetings and other job conferences as required. Maintain and circulate copies of records of the meetings.

- Review contractor's progress on a weekly basis and update the progress schedule. Compare actual progress to the contractor's approved schedule. If the project falls 14 calendar days behind schedule, work with the contractor to determine the appropriate course of action to get back on schedule. The contractor is required to submit a revised schedule for approval prior to further payments being made.
 - Maintain orderly files of correspondence, reports of job meetings, shop drawings and other submissions, RFI responses, original contract documents including all addenda, change orders and additional drawings issued subsequent to the award of the contract.
 - Prepare any RFC's needed as construction proceeds. Once the contractor submits a proposal, assist the City in their review and provide a recommendation.
3. Determine if the project has been completed in accordance with the contract documents and if the contractor has fulfilled all obligations.
 4. Except upon written instruction of the City, the Resident Engineer or Inspector shall not authorize any deviation from the Contract Documents.
 5. Alert the Contractor's field superintendent when materials or equipment are being installed before approval of shop drawings or samples, where such are required, and advise the City when it is necessary to disapprove work as failing to conform to the Contract Documents.
 6. Discuss the truck routes with the Contractor and monitor that the identified routes are being used.
 7. All CBBEL personnel and their sub-consultants will comply with the City's current safety guidelines.

CONSTRUCTION DOCUMENTATION

1. Keep an inspector's daily report book and project diary in the City's format, recording hours on the job site, weather conditions, general and specific observations, daily activities, quantities placed, inspections, decisions, and list of visiting officials, as outlined in IDOT's Construction Manual. Additionally, prepare photo documentation of construction to be submitted in both hard and digital formatting.
2. Prepare payment requisitions and change orders. Review applications for payment with the Contractor for compliance with established submission procedure and forward them with recommendations to the City. Maintain a Change Management Plan logging all decisions and approved changes of scope and budget.
3. Schedule any material testing through the City's Consultant at the frequency required by IDOT's QC/QA provisions. Also obtain and document all material inspection received from the Contractor as outlined in the Project Procedures Guide of IDOT's Construction Manual.
4. Prepare a monthly written update to the City summarizing the Project status, costs and schedule.
5. Review and coordinate response to any RFI from the Contractor in a timely manner and maintain a separate file for each request.

Task 1.3 – Area Resident and Business Concerns

The Resident Engineer will be responsible for keeping the public aware of the construction activities, as required. This will include, but not limited to, notification of construction starting, detours and/or road closures, access limitations, and disruption of water, sewer, and gas service. The RE will also be available throughout the construction project to address any questions or concerns area residents and/or businesses may have. Our policy is to respond to all questions or concerns within one business day.

Task 1.4 – Erosion Control Inspection

As required by the provisions of the NPDES Permit Number ILR10, CBBEL's Resident Engineer will designate an environmental specialist to inspect all erosion control measures installed during construction to insure they are in accordance with the Storm Water Pollution Prevention Plan (SWPPP). They will perform this inspection weekly and generate a report detailing any deficiencies that need to be addressed. This report will be given to the Contractor, as well as the City.

Task 1.5 – QA Material Testing

CBBEL will provide material inspection services through our sub-consultant Testing Service Corporation (TSC) of Carol Stream, IL. TSC will complete the Quality Assurance (QA) material testing as required at the site and QA testing at the plants.

Task 1.6 – Traffic Control Inspection

Perform barricade checks as outlined in Section 700: Work Zone Traffic Control of IDOT's Construction Manual. At a minimum, CBBEL shall perform the following:

- One detailed daytime inspection per week and two detailed nighttime inspections per month. These inspections shall be recorded on a format in accordance with City policy or Form BC 726, Traffic Control Inspection Report.
- In addition, the Resident Engineer will drive through the jobsite daily and document the drive through in the project diary.
- If traffic control is in place during the proposed winter shutdown, two drive-throughs per week will be performed.

If major deficiencies are observed, the Resident Engineer will notify the contractor immediately and insure that the contractor takes the appropriate actions as outlined in the contract documents.

Task 1.7 – Post-Construction

1. Prior to final inspection, submit to the Contractor a list of observed items requiring correction and verify that each correction has been made.
2. Conduct final inspection with the City and prepare a final list of items to be corrected.
3. Verify that all items on the final list have been corrected and make recommendations to the City concerning acceptance.
4. Prepare final pay estimate and change order for the City's approval.
5. Verify all necessary material inspection has been received and documented.
6. Submit the job box to the City with all pertinent project information.

ESTIMATE OF FEE

Based on the above Scope of Services, our Estimate of Fee is detailed further in the attached CBBEL Work Effort.

We will bill you at the hourly rates specified on the attached Schedule of Charges and establish our contract in accordance with the attached General Terms and Conditions. Direct costs for blueprints, photocopying, mailing, overnight delivery, messenger services and report compilation are not included in the fee estimate. These General Terms and Conditions are expressly incorporated into and are an integral part of this contract for professional services. Please note that any requested meetings or additional services are not included in the preceding fee estimate and will be billed at the attached hourly rates.

Please sign and return one copy of this agreement as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,



Christopher B. Burke, PhD, PE, D.WRE, Dist.M.ASCE
President

Encl. CBBEL Work Effort
Schedule of Charges
General Terms and Conditions

THIS PROPOSAL, SCHEDULE OF CHARGES AND GENERAL TERMS AND CONDITIONS ACCEPTED FOR THE CITY OF DARIEN.

BY: _____
TITLE: _____
DATE: _____

CBBEL WORK EFFORT
City of Darien
Plainfield Road Watermain Improvements

		Personnel & Hours					
	Rate	Project Manager	Engineer III		Total Hours	% of Hours	Total Cost
Task 1	Construction Observation	\$225.00	\$134.00				
Task 1.1	Shop Drawing Review	0	20		20	2.4%	\$ 2,680.00
Task 1.2	Observation	10	720		730	88.0%	\$ 98,730.00
Task 1.3	Area Resident & Business Concerns	0	0		0	0.0%	\$ -
Task 1.4	Erosion Control Inspection	0	20		20	2.4%	\$ 2,680.00
Task 1.5	QA Material Testing	0	0		0	0.0%	\$ -
Task 1.6	Traffic Control Inspection	0	20		20	2.4%	\$ 2,680.00
Task 1.7	Post Construction	0	40		40	4.8%	\$ 5,360.00
					0	0.0%	\$ -
	Subtotal	10	820		830		
	% of Hours	1.2%	9.9%		100%		
	Total Cost	\$ 2,250.00	\$ 109,880.00	\$ -	\$ 112,130.00		\$ 112,130.00
	Direct Costs					*	\$ 5,200.00
	Material Testing						\$ 4,000.00
	Total Cost						\$ 121,330.00

* Cost based upon a 80 working day duration from March 1, 2018 to July 1, 2018.

** Vehicle usage at \$65/day.

Christopher B. Burke Engineering, Ltd.
 9575 West Higgins Road, Suite 600
 Rosemont, IL 60018

CITY OF DARIEN
 PLAINFIELD ROAD WATERMAIN IMPROVEMENTS
 (CBBEL PROJECT NO. 17-0244)

BID TAB
 DATE: January 23, 2017

ITEM #	ITEM	UNIT	QUANTITY	JOHN NERI CONSTRUCTION		UNIQUE PLUMBING		CERNIGLIA CO.		SWALLOW CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
*20101100	TREE TRUNK PROTECTION	EACH	5	\$ 150.00	\$ 750.00	\$ 180.00	\$ 900.00	\$ 400.00	\$ 2,000.00	\$ 750.00	\$ 3,750.00
*20101200	TREE ROOT PRUNING	EACH	5	\$ 160.00	\$ 800.00	\$ 320.00	\$ 1,600.00	\$ 700.00	\$ 3,500.00	\$ 750.00	\$ 3,750.00
*25200100	SODDING, SPECIAL, 6"	SQ YD	2,098	\$ 16.00	\$ 33,568.00	\$ 16.00	\$ 33,568.00	\$ 16.00	\$ 33,568.00	\$ 16.00	\$ 33,568.00
28000510	INLET FILTERS	EACH	25	\$ 160.00	\$ 4,000.00	\$ 128.00	\$ 3,200.00	\$ 130.00	\$ 3,250.00	\$ 200.00	\$ 5,000.00
*40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	165	\$ 20.00	\$ 3,300.00	\$ 24.80	\$ 4,092.00	\$ 16.00	\$ 2,640.00	\$ 26.00	\$ 4,280.00
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	525	\$ 72.00	\$ 37,800.00	\$ 72.00	\$ 37,800.00	\$ 65.00	\$ 34,125.00	\$ 68.00	\$ 36,225.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	12,500	\$ 6.50	\$ 81,250.00	\$ 9.10	\$ 113,750.00	\$ 6.50	\$ 81,250.00	\$ 6.00	\$ 75,000.00
42400800	DETECTABLE WARNINGS	SQ FT	60	\$ 42.00	\$ 2,520.00	\$ 25.00	\$ 1,500.00	\$ 90.00	\$ 3,800.00	\$ 32.00	\$ 1,920.00
*44000100	PAVEMENT REMOVAL	SQ YD	340	\$ 36.00	\$ 12,240.00	\$ 30.00	\$ 10,200.00	\$ 36.00	\$ 12,240.00	\$ 10.00	\$ 3,400.00
*44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	412	\$ 27.00	\$ 11,124.00	\$ 12.00	\$ 4,944.00	\$ 22.00	\$ 9,064.00	\$ 3.00	\$ 1,236.00
44000300	CURB REMOVAL	FOOT	63	\$ 5.00	\$ 315.00	\$ 5.00	\$ 315.00	\$ 12.00	\$ 756.00	\$ 1.00	\$ 63.00
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	282	\$ 5.00	\$ 1,410.00	\$ 5.00	\$ 1,410.00	\$ 14.00	\$ 3,948.00	\$ 1.50	\$ 423.00
44000600	SIDEWALK REMOVAL	SQ FT	12,812	\$ 2.50	\$ 31,530.00	\$ 2.00	\$ 25,224.00	\$ 0.50	\$ 6,306.00	\$ 1.00	\$ 12,812.00
48100500	AGGREGATE SHOULDERS, TYPE A, 6 IN	SQ YD	9	\$ 25.00	\$ 225.00	\$ 25.00	\$ 225.00	\$ 50.00	\$ 450.00	\$ 120.00	\$ 1,080.00
*56103000	DUCTILE IRON WATER MAIN 6"	FOOT	103	\$ 78.00	\$ 8,034.00	\$ 75.00	\$ 7,725.00	\$ 42.00	\$ 4,328.00	\$ 90.00	\$ 9,270.00
*56103100	DUCTILE IRON WATER MAIN 8"	FOOT	328	\$ 95.00	\$ 31,160.00	\$ 75.00	\$ 24,600.00	\$ 97.00	\$ 31,816.00	\$ 130.00	\$ 42,640.00
*56103300	DUCTILE IRON WATER MAIN 12"	FOOT	2,560	\$ 130.00	\$ 332,800.00	\$ 88.40	\$ 226,304.00	\$ 80.00	\$ 204,800.00	\$ 140.00	\$ 358,400.00
*56104900	WATER VALVES, 6"	EACH	1	\$ 1,400.00	\$ 1,400.00	\$ 1,160.00	\$ 1,160.00	\$ 5,000.00	\$ 5,000.00	\$ 2,200.00	\$ 2,200.00
*56105000	WATER VALVES, 8"	EACH	8	\$ 1,800.00	\$ 14,400.00	\$ 1,500.00	\$ 12,000.00	\$ 7,000.00	\$ 56,000.00	\$ 2,750.00	\$ 22,000.00
*56105200	WATER VALVES, 12"	EACH	10	\$ 2,850.00	\$ 28,500.00	\$ 2,540.00	\$ 25,400.00	\$ 10,000.00	\$ 100,000.00	\$ 3,175.00	\$ 31,750.00
*56400500	FIRE HYDRANTS TO BE REMOVED	EACH	9	\$ 800.00	\$ 8,100.00	\$ 750.00	\$ 6,750.00	\$ 1,100.00	\$ 9,900.00	\$ 190.00	\$ 1,440.00
*56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	9	\$ 5,800.00	\$ 52,200.00	\$ 4,880.00	\$ 43,920.00	\$ 7,200.00	\$ 64,800.00	\$ 5,200.00	\$ 46,800.00
*60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	9	\$ 3,000.00	\$ 27,000.00	\$ 1,800.00	\$ 16,200.00	\$ 4,500.00	\$ 40,500.00	\$ 2,200.00	\$ 19,800.00
*60249000	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	10	\$ 3,500.00	\$ 35,000.00	\$ 2,800.00	\$ 28,000.00	\$ 7,000.00	\$ 70,000.00	\$ 1,650.00	\$ 16,500.00
60600605	CONCRETE CURB, TYPE B	FOOT	64	\$ 36.00	\$ 2,304.00	\$ 29.50	\$ 1,888.00	\$ 40.00	\$ 2,560.00	\$ 38.00	\$ 2,432.00
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6, 12	FOOT	324	\$ 32.00	\$ 10,368.00	\$ 28.50	\$ 9,234.00	\$ 36.00	\$ 11,664.00	\$ 38.00	\$ 12,312.00
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6, 18	FOOT	50	\$ 40.00	\$ 2,000.00	\$ 31.50	\$ 1,575.00	\$ 50.00	\$ 2,500.00	\$ 42.00	\$ 2,100.00
67100100	MOBILIZATION	L. SUM	1	\$ 25,000.00	\$ 25,000.00	\$ 45,000.00	\$ 45,000.00	\$ 60,000.00	\$ 60,000.00	\$ 75,000.00	\$ 75,000.00
70400100	TEMPORARY CONCRETE BARRIER	FOOT	275	\$ 35.00	\$ 9,625.00	\$ 25.00	\$ 6,875.00	\$ 28.00	\$ 7,700.00	\$ 50.00	\$ 13,750.00
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	80	\$ 3.00	\$ 240.00	\$ 5.50	\$ 440.00	\$ 4.50	\$ 360.00	\$ 3.75	\$ 300.00
*78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	150	\$ 7.00	\$ 1,050.00	\$ 6.60	\$ 990.00	\$ 6.00	\$ 900.00	\$ 5.00	\$ 750.00
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	100	\$ 15.00	\$ 1,500.00	\$ 8.80	\$ 880.00	\$ 9.00	\$ 900.00	\$ 7.50	\$ 750.00
*78000850	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	80	\$ 30.00	\$ 2,400.00	\$ 11.85	\$ 948.00	\$ 20.00	\$ 1,800.00	\$ 15.00	\$ 1,200.00
*85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	\$ 9,000.00	\$ 9,000.00	\$ 5,621.00	\$ 5,621.00	\$ 8,500.00	\$ 8,500.00	\$ 5,200.00	\$ 5,200.00
*X0327085	CASING PIPE, OPEN CUT, 20" PVC	FOOT	120	\$ 125.00	\$ 15,000.00	\$ 110.00	\$ 13,200.00	\$ 65.00	\$ 7,800.00	\$ 130.00	\$ 15,800.00
*X0327576	TEMPORARY PATCHING	SQ YD	400	\$ 72.00	\$ 28,800.00	\$ 70.00	\$ 28,000.00	\$ 40.00	\$ 16,000.00	\$ 80.00	\$ 32,000.00
*X0327902	MAILBOX REMOVE AND REPLACE	EACH	1	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,100.00	\$ 1,100.00	\$ 350.00	\$ 350.00
*X2090215	SELECTED GRANULAR BACKFILL, SPECIAL	CU YD	3,000	\$ 42.00	\$ 126,000.00	\$ 42.00	\$ 126,000.00	\$ 30.00	\$ 90,000.00	\$ 40.00	\$ 120,000.00
*X5610004	DUCTILE IRON WATER MAIN FITTINGS	LBS	6,900	\$ 4.00	\$ 27,600.00	\$ 5.82	\$ 40,158.00	\$ 7.00	\$ 48,300.00	\$ 6.25	\$ 43,125.00
*X5620118	WATER SERVICE CONNECTION (SHORT)	EACH	2	\$ 3,200.00	\$ 6,400.00	\$ 2,050.00	\$ 4,100.00	\$ 2,600.00	\$ 5,200.00	\$ 2,500.00	\$ 5,000.00
*X5620118	WATER SERVICE CONNECTION (LONG)	EACH	10	\$ 4,500.00	\$ 45,000.00	\$ 5,860.00	\$ 58,600.00	\$ 3,000.00	\$ 30,000.00	\$ 4,500.00	\$ 45,000.00
*X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	10	\$ 300.00	\$ 3,000.00	\$ 484.00	\$ 4,840.00	\$ 210.00	\$ 2,100.00	\$ 180.00	\$ 1,800.00
*Z0010810	COLD MILLING (SPECIAL)	SQ YD	650	\$ 45.00	\$ 29,250.00	\$ 33.00	\$ 21,450.00	\$ 37.00	\$ 24,050.00	\$ 32.00	\$ 20,800.00
*Z0013788	CONSTRUCTION LAYOUT	L. SUM	1	\$ 6,000.00	\$ 6,000.00	\$ 4,000.00	\$ 4,000.00	\$ 11,000.00	\$ 11,000.00	\$ 22,000.00	\$ 22,000.00
*Z0058808	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	552	\$ 72.00	\$ 39,744.00	\$ 88.00	\$ 48,576.00	\$ 80.00	\$ 33,120.00	\$ 100.00	\$ 55,200.00
*Z0058810	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	20	\$ 110.00	\$ 2,200.00	\$ 98.00	\$ 1,960.00	\$ 220.00	\$ 4,400.00	\$ 200.00	\$ 4,000.00
*NA	TRAFFIC CONTROL AND PROTECTION	L. SUM	1	\$ 38,500.00	\$ 38,500.00	\$ 49,300.00	\$ 49,300.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00
*NA	TRAFFIC SIGN CONFLICT	EACH	8	\$ 300.00	\$ 2,400.00	\$ 350.00	\$ 2,800.00	\$ 600.00	\$ 4,800.00	\$ 225.00	\$ 1,800.00
*NA	PAVEMENT PATCHING (SPECIAL)	SQ YD	340	\$ 112.00	\$ 38,080.00	\$ 130.00	\$ 44,200.00	\$ 90.00	\$ 30,600.00	\$ 115.00	\$ 39,100.00
*NA	AUGER BORING AND JACKING, 20" CASING, 8" MAIN	FOOT	299	\$ 420.00	\$ 125,580.00	\$ 460.00	\$ 137,520.00	\$ 500.00	\$ 149,500.00	\$ 850.00	\$ 194,350.00
*NA	AUGER BORING AND JACKING, 20" CASING, 12" MAIN	FOOT	60	\$ 450.00	\$ 27,000.00	\$ 480.00	\$ 28,800.00	\$ 550.00	\$ 33,000.00	\$ 750.00	\$ 45,000.00
*NA	PRECONSTRUCTION VIDEO TAPING	L. SUM	1	\$ 2,500.00	\$ 2,500.00	\$ 3,275.00	\$ 3,275.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00
*NA	SANITARY SERVICE TO BE ADJUSTED	EACH	6	\$ 1,500.00	\$ 9,000.00	\$ 850.00	\$ 5,100.00	\$ 300.00	\$ 1,800.00	\$ 2,000.00	\$ 12,000.00
*NA	ABANDON WATER MAIN AND APPURTENANCES	L. SUM	1	\$ 12,000.00	\$ 12,000.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00
*NA	AS-BUILT DRAWINGS	L. SUM	1	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 9,000.00	\$ 9,000.00	\$ 3,300.00	\$ 3,300.00
*NA	RESTRAINED WATER MAIN JOINTS, 6"	EACH	1	\$ 75.00	\$ 75.00	\$ 76.00	\$ 76.00	\$ 100.00	\$ 100.00	\$ 71.00	\$ 71.00
*NA	RESTRAINED WATER MAIN JOINTS, 8"	EACH	20	\$ 100.00	\$ 2,000.00	\$ 99.00	\$ 1,980.00	\$ 114.00	\$ 2,280.00	\$ 95.00	\$ 1,900.00
*NA	RESTRAINED WATER MAIN JOINTS, 12"	EACH	58	\$ 150.00	\$ 8,700.00	\$ 143.00	\$ 8,294.00	\$ 180.00	\$ 9,280.00	\$ 140.00	\$ 8,120.00
*NA	WATER MAIN CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - DISCONNECT AND CAP EXISTING	EACH	10	\$ 3,600.00	\$ 36,000.00	\$ 5,500.00	\$ 55,000.00	\$ 6,000.00	\$ 60,000.00	\$ 3,000.00	\$ 30,000.00
*NA	WATER MAIN CONNECTION TO EXISTING WATER MAIN (PRESSURE), 6"	EACH	3	\$ 4,200.00	\$ 12,600.00	\$ 4,200.00	\$ 12,600.00	\$ 1,500.00	\$ 4,500.00	\$ 3,500.00	\$ 10,500.00
*NA	WATER MAIN CONNECTION TO EXISTING WATER MAIN (PRESSURE), 8"	EACH	3	\$ 5,200.00	\$ 15,600.00	\$ 4,950.00	\$ 14,850.00	\$ 2,500.00	\$ 7,500.00	\$ 4,200.00	\$ 12,600.00
*NA	LANDSCAPE ALLOWANCE	L. SUM	1	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
*NA	SPRINKLER REPAIR ALLOWANCE	L. SUM	1	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
*NA	SUBSURFACE UTILITY EXPLORATIONS	EACH	14	\$ 750.00	\$ 10,500.00	\$ 3,200.00	\$ 44,800.00	\$ 3,500.00	\$ 49,000.00	\$ 2,200.00	\$ 30,800.00
*NA	2" TEMPORARY WATER SERVICE	EACH	1	\$ 9,000.00	\$ 9,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00
*NA	EXPLORATORY VERTICAL EXCAVATION	EACH	20	\$ 400.00	\$ 8,000.00	\$ 4,200.00	\$ 84,000.00	\$ 1,000.00	\$ 20,000.00	\$ 425.00	\$ 8,500.00
*INDICATES SPECIAL PROVISION					\$ 1,529,942.00		\$ 1,588,017.00		\$ 1,606,203.00		\$ 1,697,827.00



PHONE CONVERSATION LOG

DATE: 1/24/18

PERSON (Contacted/Calling): Kyle Welte

AFFILIATION: Engineering Enterprise

PHONE NUMBER: 630-466-6700

CBBEL REPRESENTATIVE: Jeff E. Househ

PROJECT NAME/NUMBER: Darien – Plainfield Watermain (17-0244)

NOTES:

What was your title or role on this project?

Resident Engineer (Countryside Project in Yorkville, IL)

Was the contractor the General Contractor or a Subcontractor?

Subcontractor

What was the type of work and approximate cost?

- Underground work (watermain)
- 4.5 million

Was the job completed on time and within budget?

- Yes
- Yes

Were there any change orders? If yes, for what?

- Minor, few watermain connections needed to be replaced.

Were you satisfied with the quality of work performed?

- Yes

Were they easy to work with? Would you recommend using them?

- Yes
- Yes

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CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520



PHONE CONVERSATION LOG

DATE: 1/24/18

PERSON (Contacted/Calling): John Duddles

AFFILIATION: City of Des Plaines

PHONE NUMBER: 847-391-5390

CBBEL REPRESENTATIVE: Jeff E. Househ

PROJECT NAME/NUMBER: Darien – Plainfield Watermain (17-0244)

NOTES:

What was your title or role on this project?

Project Manager

Was the contractor the General Contractor or a Subcontractor?

Subcontractor

What was the type of work and approximate cost?

- Underground work
- 3 million

Was the job completed on time and within budget?

- Yes
- Yes

Were there any change orders? If yes, for what?

- No

Were you satisfied with the quality of work performed?

- Yes

Were they easy to work with? Would you recommend using them?

- Yes
- Yes

N:\DARIEN\170244\Admin\Reference Phone Check_John Duddles.docx



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• Any new program/activity costing in excess of \$ 1,000; • Any new equipment (not replacement) costing in excess of \$1,000; • Any new employee; or • Any capital project.

BUDGET REQUEST FORM

4620
Depreciation

Department: Municipal Services Fund: Water

Project/Program Title: Water Main Looping – Evergreen Dr. @ N. Frontage to Carriage Green Dr.

Description of proposed new program/activity/expenditure, including purpose and justification:

In 2008, the City of Darien acquired a portion of DuPage County's SERWF (South East Regional Water Facility). The goal was to provide the Darien residents that lived within these areas with Lake Michigan water rather than the treated Well water that DuPage County was supplying them. Over the past 5-7 years City Staff has identified a few areas where water main looping projects are necessary. Currently the Carriage Green Subdivision has one water main feed for the whole subdivision. The main comes through the golf course and enters the subdivision at the back of Coachmans Dr. from Evergreen Dr. This line splits off and feeds the subdivision and then exits crossing N. Frontage Rd. and runs underneath I-55 and feeds the Army Reserve Center located on S. Frontage Rd. where it dead ends. We have had several leaks on the line that runs down Carriage Green Dr. these have caused us to shut the water down for everything south of the leak. The proposed project would provide a secondary feed to the subdivision and would allow us to isolate the water main in a more conventional manner, keeping affected residents and businesses to a minimum. This project would provide an additional feed to the Carriage Green Subdivision and would put water main that could be accessed by properties along N. Frontage Rd. In this proposed project we would be installing 8" Ductile Iron water main. Also, 1-1/2" type K copper service lines would be installed for properties that are adjacent to this project. This could allow us to pick up additional customers and increase water sales/revenue. It might also make the future development of vacant parcels of property more enticing to prospective buyers. There would be valves installed at both ends/connection points and the line would be pressure tested and chlorinated in accordance with IEPA standards. This proposal was put together by Christopher Burke Engineering and includes survey, design, construction observation and a construction contingency.

Estimated Budget:

Account #	Account Name	Cost
<u>02-50-4815</u>	<u>Capital Purchases – Water</u>	<u>\$568,484.99</u>
<u>12 51 4390</u>		

Recommended by City Administrator: _____ Yes _____ No

City of Darien - Preliminary Conceptual Watermain Project
 Engineer's Conceptual Preliminary Opinion of Probable Cost
 Project No. 3 - Frontage Road (Carriage Greens East)

ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
95-323H190 Prepared October 19, 2015					
1	Trench Backfill, Special	CY	1700	\$35.00	\$59,500.00
2	Furnishing And Placing Topsoil, 4"	SY	3300	\$6.00	\$19,800.00
3	Salt Tolerant Sod	SY	3300	\$6.00	\$19,800.00
4	Nitrogen Fertilizer Nutrient	LB	50	\$4.00	\$200.00
5	Phosphorus Fertilizer Nutrient	LB	50	\$4.00	\$200.00
6	Potassium Fertilizer Nutrient	LB	50	\$4.00	\$200.00
7	Supplemental Watering	UNIT	10	\$150.00	\$1,500.00
8	Inlet Filter Protection Basket	EA	5	\$450.00	\$2,250.00
9	Culvert Inlet Protection	EA	4	\$500.00	\$2,000.00
10	Pruning for Safety and Equipment Clearance	L. SUM	1	\$5,000.00	\$5,000.00
11	Tree Root Pruning	L. SUM	1	\$5,000.00	\$5,000.00
12	Tree Protection	EA	22	\$450.00	\$9,900.00
13	Silt Fence	LF	1600	\$3.50	\$5,600.00
14	Construction Entrance	SY	90	\$50.00	\$4,500.00
15	Ductile Iron Watermain, 8" (Polywrapped)	LF	1400	\$65.00	\$91,000.00
16	Ductile Iron Watermain, 8", Directional Bored	LF	100	\$500.00	\$50,000.00
17	Ductile Iron Watermain, 6" (Polywrapped)	LF	60	\$60.00	\$3,600.00
18	8" Water Valve	EA	1	\$3,500.00	\$3,500.00
19	Tapping Valves and Sleeves for Pressure Connection With 8" Valve	EA	1	\$7,500.00	\$7,500.00
20	Cut-In Tee 8"x8" to Existing Watermain	EA	1	\$5,500.00	\$5,500.00
21	Water Service Line Type K Copper, 1.5"	EA	7	\$5,000.00	\$35,000.00
22	Fire Hydrant With Auxiliary Valve And Valve Box	EA	3	\$6,000.00	\$18,000.00
23	Valve Vault, Type A, 6' Dia, Type 1 Frame, Closed Lid	EA	3	\$5,000.00	\$15,000.00
24	Class D Pavement Patch, Surface Special, 6"	SY	500	\$85.00	\$42,500.00
25	Combination Concrete Curb and Gutter, Type B-6.12, Remove and Replace	LF	50	\$50.00	\$2,500.00
26	Thermoplastic Pavement Marking, 4" Yellow	LF	100	\$5.00	\$500.00
27	Thermoplastic Pavement Marking, 4" White	LF	468	\$5.00	\$2,340.00
28	Thermoplastic Pavement Marking, 12" White	LF	300	\$8.00	\$2,400.00
Net Total					\$414,790.00
Contingency @ 15%					\$62,218.50
Construction Total					\$477,008.50
Surveying @ \$5.00/LF OF R.O.W.		LF	1600	\$5.00	\$8,000.00
Engineering @ 7.5% OF Construction Total					\$35,775.64
Construction Observation @ 10.0% of Construction Total					\$47,700.85
Grand Total					\$568,484.99

MEMORANDUM

October 28, 2015

TO: Dan Gombac – City of Darien
FROM: Dan Lynch, PE, CFM - CBBEL
SUBJECT: Preliminary Conceptual Watermain Projects
(CBBEL Project No. 950323H190)

As requested we have prepared preliminary conceptual cost estimates for the following preliminary watermain projects:

Project No. 1 is located along North Frontage Road from Carriage Greens Drive to approximately 350' east of Carlisle Court. The proposed size of the watermain will be ten (10") inches in diameter and will be placed in the south parkway of North Frontage Road since there is an existing 36-inch DuPage County Public Works sanitary sewer in the north parkway (see Exhibit for Project No. 1). The connections to the existing watermain will include a 10" x 10" cut-in tee to the existing 10-inch watermain at Carriage Greens Drive and a pressure connection to the existing 12-inch watermain approximately 350' east of Carlisle Court. The proposed watermain will cross an existing 5' x 4' concrete box culvert that runs beneath North Frontage Road and discharges into the I-55 north right-of-way. This section of the proposed watermain will need to be directionally bored beneath the concrete box culvert. The total cost for Project No. 1 is approximately **\$827,668.59** which includes survey, design, construction observation and a construction contingency.

Project No. 2 is located along Bailey Road from Evergreen Lane to approximately 100' south of Marco Court. The proposed size of the watermain will be ten (10") inches in diameter and will be placed in the east parkway of Bailey Road (see Exhibit for Project No. 2). The connections to the existing watermain will include a pressure connection to the existing 12-inch watermain just east of the DuPage County Interconnect and a pressure connection to the existing 12-inch watermain across from Evergreen Lane. The total cost for Project No. 2 is approximately **\$176,027.56** which includes survey, design, construction observation and a construction contingency.

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CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

Project No. 3 is located along North Frontage Road from the Cass Cemetery (west of Evergreen Lane) to Carriage Greens Drive. The proposed size of the watermain will be eight (8") inches in diameter and will be placed in the south parkway of North Frontage Road since there is an existing 36-inch DuPage County Public Works sanitary sewer in the north parkway (see Exhibit for Project No. 3). The connections to the existing watermain will include an 8" x 8" cut-in tee to the existing 8-inch watermain at the Cass Cemetery and a pressure connection to the existing 10-inch watermain at Carriage Greens Drive. The proposed watermain will cross an existing 4' x 5' concrete box culvert that runs beneath North Frontage Road and discharges towards the I-55 north right-of-way. This section of the proposed watermain will need to be directionally bored beneath the concrete box culvert. Also new 1 1/2" diameter water services will be provided for the properties adjacent to Project No. 3. The total cost for Project No. 3 is approximately **\$568,484.99** which includes survey, design, construction observation and a construction contingency.

Please feel free to contact me if you would like to further discuss this memorandum.

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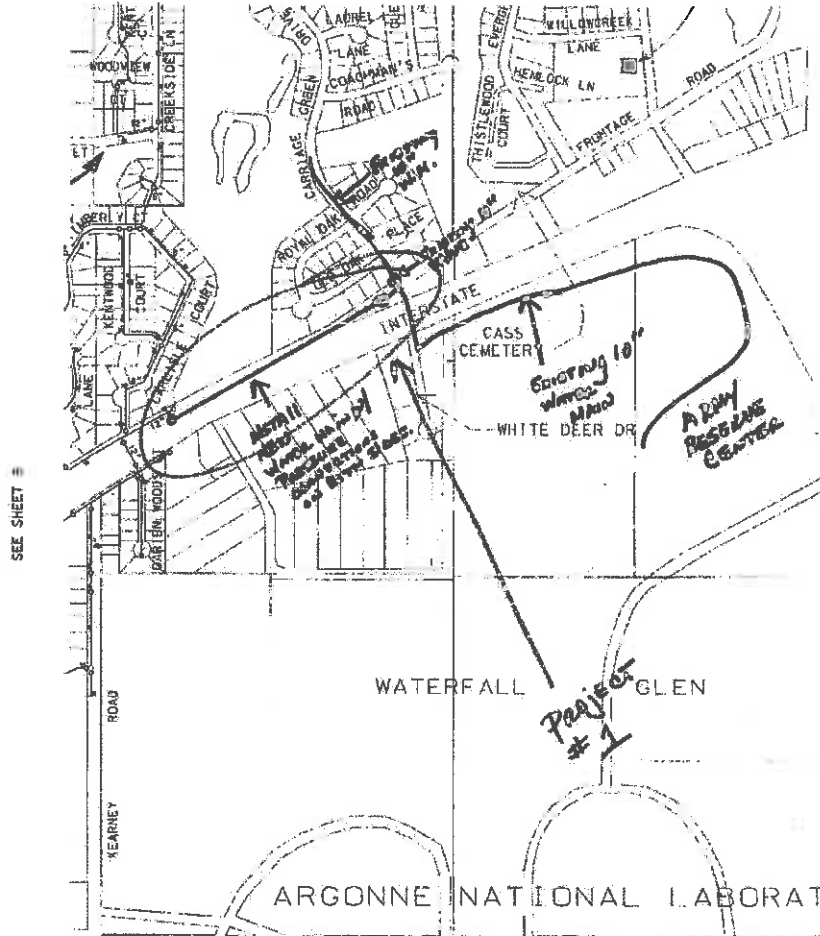


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CITY OF DARIEN, ILLINOIS Watermain Atlas

SEE SHEET 6



SEE SHEET 8

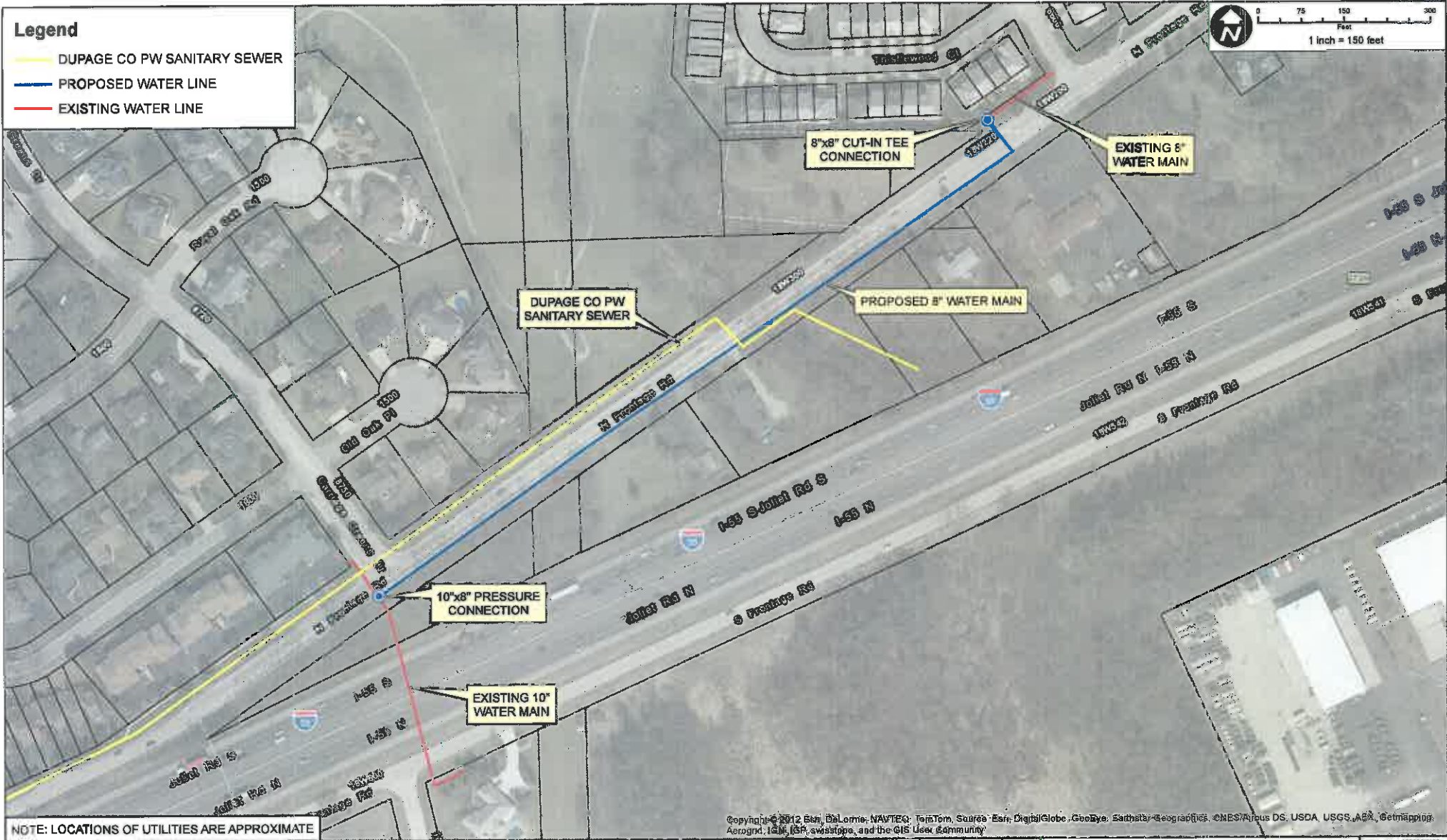
SHEET 9



CHRISTOPHER B. BURKE ENGINEERING LTD.
3575 East Higgins Road, Suite 800
Rosemont, Illinois 60018
(847) 823-0500



REV. FEB. 8, 2001
REV. NOV. 4, 2003



CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

CLIENT:
CITY OF DARIEN

NO.	DATE	NATURE OF REVISION	DRGN.	CHKD.	SCALE	MODEL	PLOT DATE
			MBAYES		10	AT&T 10	02/22/13
FILE NAME	MBP03						
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TITLE:
PRELIMINARY CONCEPTUAL WATER MAIN PROJECT #3

PROJ. NO. 950321100
 DATE: 10/10/2015
 SHEET 0 OF 5
 DRAWING NO.
EXH

Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

_____	_____	_____	\$0.00
_____	_____	_____	\$0.00
TOTAL COST:			<u>\$568,484.99</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ **X** No

If yes, how many times: _____

SUBMITTED BY: Kris Throm

Recommended by City Administrator: _____ Yes _____ No

MEMORANDUM

November 25, 2015

TO: Dan Gombac – City of Darien
FROM: Dan Lynch, PE, CFM - CBBEL
SUBJECT: Preliminary Conceptual Watermain Projects
(CBBEL Project No. 950323H190)

As requested we have prepared preliminary conceptual cost estimates for the following preliminary watermain projects:

Project No. 1 is located along North Frontage Road from Carriage Greens Drive to approximately 350' east of Carlisle Court. The proposed size of the watermain will be ten (10") inches in diameter and will be placed in the south parkway of North Frontage Road since there is an existing 36-inch DuPage County Public Works sanitary sewer in the north parkway (see Exhibit 1). The connections to the existing watermain will include a 10" x 10" cut-in tee to the existing 10-inch watermain at Carriage Greens Drive and a pressure connection to the existing 12-inch watermain approximately 350' east of Carlisle Court. The proposed watermain will cross an existing 5' x 4' concrete box culvert that runs beneath North Frontage Road and discharges into the I-55 north right-of-way. This section of the proposed watermain will need to be directionally bored beneath the concrete box culvert. The total cost for Project No. 1 is approximately **\$827,668.59** which includes survey, design, construction observation and a construction contingency.

Project No. 2 is located along Bailey Road from Evergreen Lane to approximately 100' south of Marco Court. The proposed size of the watermain will be ten (10") inches in diameter and will be placed in the east parkway of Bailey Road (see Exhibit 2). The connections to the existing watermain will include a pressure connection to the existing 12-inch watermain just east of the DuPage County Interconnect and a pressure connection to the existing 12-inch watermain across from Evergreen Lane. The total cost for Project No. 2 is approximately **\$176,027.56** which includes survey, design, construction observation and a construction contingency.

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CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

Project No. 3 is located along North Frontage Road from the Cass Cemetery (west of Evergreen Lane) to Carriage Greens Drive. The proposed size of the watermain will be eight (8") inches in diameter and will be placed in the south parkway of North Frontage Road since there is an existing 36-inch DuPage County Public Works sanitary sewer in the north parkway (see Exhibit 3). The connections to the existing watermain will include an 8" x 8" cut-in tee to the existing 8-inch watermain at the Cass Cemetery and a pressure connection to the existing 10-inch watermain at Carriage Greens Drive. The proposed watermain will cross an existing 4' x 5' concrete box culvert that runs beneath North Frontage Road and discharges towards the I-55 north right-of-way. This section of the proposed watermain will need to be directionally bored beneath the concrete box culvert. Also new 1 1/2" diameter water services will be provided for the properties adjacent to Project No. 3. The total cost for Project No. 3 is approximately **\$568,484.99** which includes survey, design, construction observation and a construction contingency.

~~Project No. 4 - Option No. 1, is located along the southern right-of-way of Plainfield Road from 75th Street to just east of Tennessee Ave. The proposed size of the watermain will be twelve (12") inches in diameter and will be placed beneath the sidewalk in the southern parkway of Plainfield Road since the existing watermain is beneath the pavement (see Exhibit 4). The connections to the existing watermain will include a cut-in to the existing 12-inch watermain at the McDonald's, just north of 75th Street and a cut-in connection to the existing 12-inch watermain just east of the Darien Sportsplex. The proposed watermain will be parallel to an existing 24" storm sewer that will need to be removed and replaced with watermain quality storm sewer pipe. Also new 1 1/2" and 2" diameter water services will be provided for the properties adjacent to Project No. 4. The total cost for Project No. 4 is approximately **\$1,890,737.88** which includes survey, design, construction observation and a construction contingency.~~

~~Project No. 4 - Option 2 is the same as Option 1, except the west connection will be made to the existing eight (8") inch watermain in the existing 75th Street pavement (see Exhibit 5). The total cost for Project No. 4 - Option 2 is approximately **\$1,940,126.06** which includes survey, design, construction observation and a construction contingency.~~

Please feel free to contact me if you would like to further discuss this memorandum.

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CHRISTOPHER B. BURKE ENGINEERING, LTD.

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•Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

BUDGET REQUEST FORM

Department: Municipal Services Fund: Water

Project/Program Title: Water Main Looping – Bailey Rd. (Evergreen Dr. to the Bailey Rd. DuPage County Metering station)

Description of proposed new program/activity/expenditure, including purpose and justification:

In 2008, the City of Darien acquired a portion of DuPage County's SERWF (South East Regional Water Facility). The goal was to provide the Darien residents that lived within these areas with Lake Michigan water rather than the treated Well water that DuPage County was supplying them. Over the past 5-7 years City Staff has identified a few areas where water main looping projects are necessary. Currently the water main runs south from the Bailey Rd. Metering Station and feeds Carriage West Units 1-3 & Carriage Green Subdivision. If there was a water leak that required the shutdown of the water main on Bailey Rd. North of Evergreen Dr. all of the residents, schools, churches and businesses to the south and west including Carriage Greens subdivision & the Army Reserve Center would be without water. The proposed project would provide a secondary feed to this area by installing 10" Ductile Iron Water Main and two valves at the connection points. The lines would be pressure tested and chlorinated in accordance with IEPA standards. The proposal was put together by Christopher Burke Engineering and includes survey, design, construction observation and a construction contingency.

Estimated Budget:

Account #	Account Name	Cost
02-50-4815 12-51-4390	Capital Purchases - Water	\$176,027.56
		\$0.00
		\$0.00
TOTAL COST:		\$176,027.56

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Recommended by City Administrator: _____ Yes _____ No

City of Darien - Preliminary Conceptual Watermain Project
 Engineer's Conceptual Preliminary Opinion of Probable Cost
 Project No. 2 - Bailey Road
 CBBEL Project No. 95-323H190
 Prepared October 19, 2015

ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL	UNIT PRICE	TOTAL
1	Trench Backfill, Special	CY	60	\$120.00	\$7,200.00
2	Furnishing And Placing Topsoil, 4"	SY	1200	\$6.00	\$7,200.00
3	Salt Tolerant Sod	SY	1200	\$6.00	\$7,200.00
4	Nitrogen Fertilizer Nutrient	LB	50	\$4.00	\$200.00
5	Phosphorus Fertilizer Nutrient	LB	50	\$4.00	\$200.00
6	Potassium Fertilizer Nutrient	LB	50	\$4.00	\$200.00
7	Supplemental Watering	UNIT	10	\$150.00	\$1,500.00
8	Inlet Filter Protection Basket	EA	3	\$450.00	\$1,350.00
9	Pruning for Safety and Equipment Clearance	L. SUM	1	\$5,000.00	\$5,000.00
10	Tree Root Pruning	L. SUM	1	\$5,000.00	\$5,000.00
11	Tree Protection	EA	17	\$450.00	\$7,650.00
12	Silt Fence	LF	1100	\$3.50	\$3,850.00
13	Construction Entrance	SY	90	\$50.00	\$4,500.00
14	Ductile Iron Watermain, 10" (Polywrapped)	LF	500	\$85.00	\$42,500.00
15	Tapping Valves and Sleeves for Pressure Connection With 10" Valve	EA	2	\$8,500.00	\$17,000.00
16	Valve Vault, Type A, 6' Dia, Type 1 Frame, Closed Lid	EA	2	\$5,000.00	\$10,000.00
17	Class D Pavement Patch, Surface Special, 6"	SY	50	\$150.00	\$7,500.00
Net Total					\$128,050.00
Contingency @ 15%					\$19,207.50
Construction Total					\$147,257.50
Surveying @ \$5.00/LF OF R.O.W.		LF	600	\$5.00	\$3,000.00
Engineering @ 7.5% OF Construction Total					\$11,044.31
Construction Observation @ 10.0% of Construction Total					\$14,725.75
Grand Total					\$176,027.56

•Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

Has this request been submitted before? _____ Yes _____ X No

If yes, how many times: _____

SUBMITTED BY: Kris Thom

Recommended by City Administrator: _____ Yes _____ No

MEMORANDUM

November 25, 2015

TO: Dan Gombac – City of Darien
FROM: Dan Lynch, PE, CFM - CBBEL
SUBJECT: Preliminary Conceptual Watermain Projects
(CBBEL Project No. 950323H190)

As requested we have prepared preliminary conceptual cost estimates for the following preliminary watermain projects:

Project No. 1 is located along North Frontage Road from Carriage Greens Drive to approximately 350' east of Carlisle Court. The proposed size of the watermain will be ten (10") inches in diameter and will be placed in the south parkway of North Frontage Road since there is an existing 36-inch DuPage County Public Works sanitary sewer in the north parkway (see Exhibit 1). The connections to the existing watermain will include a 10" x 10" cut-in tee to the existing 10-inch watermain at Carriage Greens Drive and a pressure connection to the existing 12-inch watermain approximately 350' east of Carlisle Court. The proposed watermain will cross an existing 5' x 4' concrete box culvert that runs beneath North Frontage Road and discharges into the I-55 north right-of-way. This section of the proposed watermain will need to be directionally bored beneath the concrete box culvert. The total cost for Project No. 1 is approximately **\$827,668.59** which includes survey, design, construction observation and a construction contingency.

Project No. 2 is located along Bailey Road from Evergreen Lane to approximately 100' south of Marco Court. The proposed size of the watermain will be ten (10") inches in diameter and will be placed in the east parkway of Bailey Road (see Exhibit 2). The connections to the existing watermain will include a pressure connection to the existing 12-inch watermain just east of the DuPage County Interconnect and a pressure connection to the existing 12-inch watermain across from Evergreen Lane. The total cost for Project No. 2 is approximately **\$176,027.56** which includes survey, design, construction observation and a construction contingency.

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CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

Project No. 3 is located along North Frontage Road from the Cass Cemetery (west of Evergreen Lane) to Carriage Greens Drive. The proposed size of the watermain will be eight (8") inches in diameter and will be placed in the south parkway of North Frontage Road since there is an existing 36-inch DuPage County Public Works sanitary sewer in the north parkway (see Exhibit 3). The connections to the existing watermain will include an 8" x 8" cut-in tee to the existing 8-inch watermain at the Cass Cemetery and a pressure connection to the existing 10-inch watermain at Carriage Greens Drive. The proposed watermain will cross an existing 4' x 5' concrete box culvert that runs beneath North Frontage Road and discharges towards the I-55 north right-of-way. This section of the proposed watermain will need to be directionally bored beneath the concrete box culvert. Also new 1 1/2" diameter water services will be provided for the properties adjacent to Project No. 3. The total cost for Project No. 3 is approximately **\$568,484.99** which includes survey, design, construction observation and a construction contingency.

~~Project No. 4 - Option No. 1, is located along the southern right-of-way of Plainfield Road from 75th Street to just east of Tennessee Ave. The proposed size of the watermain will be twelve (12") inches in diameter and will be placed beneath the sidewalk in the southern parkway of Plainfield Road since the existing watermain is beneath the pavement (see Exhibit 4). The connections to the existing watermain will include a cut-in to the existing 12-inch watermain at the McDonald's, just north of 75th Street and a cut-in connection to the existing 12-inch watermain just east of the Darien Sportsplex. The proposed watermain will be parallel to an existing 24" storm sewer that will need to be removed and replaced with watermain quality storm sewer pipe. Also new 1 1/2" and 2" diameter water services will be provided for the properties adjacent to Project No. 4. The total cost for Project No. 4 is approximately **\$1,890,737.88** which includes survey, design, construction observation and a construction contingency.~~

~~Project No. 4 - Option 2 is the same as Option 1, except the west connection will be made to the existing eight (8") inch watermain in the existing 75th Street pavement (see Exhibit 5). The total cost for Project No. 4 - Option 2 is approximately **\$1,940,126.06** which includes survey, design, construction observation and a construction contingency.~~

Please feel free to contact me if you would like to further discuss this memorandum.

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CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

October 28, 2015

TO: Dan Gombac – City of Darien
FROM: Dan Lynch, PE, CFM - CBBEL
SUBJECT: Preliminary Conceptual Watermain Projects
(CBBEL Project No. 950323H190)

As requested we have prepared preliminary conceptual cost estimates for the following preliminary watermain projects:

Project No. 1 is located along North Frontage Road from Carriage Greens Drive to approximately 350' east of Carlisle Court. The proposed size of the watermain will be ten (10") inches in diameter and will be placed in the south parkway of North Frontage Road since there is an existing 36-inch DuPage County Public Works sanitary sewer in the north parkway (see Exhibit for Project No. 1). The connections to the existing watermain will include a 10" x 10" cut-in tee to the existing 10-inch watermain at Carriage Greens Drive and a pressure connection to the existing 12-inch watermain approximately 350' east of Carlisle Court. The proposed watermain will cross an existing 5' x 4' concrete box culvert that runs beneath North Frontage Road and discharges into the I-55 north right-of-way. This section of the proposed watermain will need to be directionally bored beneath the concrete box culvert. The total cost for Project No. 1 is approximately **\$827,668.59** which includes survey, design, construction observation and a construction contingency.

Project No. 2 is located along Bailey Road from Evergreen Lane to approximately 100' south of Marco Court. The proposed size of the watermain will be ten (10") inches in diameter and will be placed in the east parkway of Bailey Road (see Exhibit for Project No. 2). The connections to the existing watermain will include a pressure connection to the existing 12-inch watermain just east of the DuPage County Interconnect and a pressure connection to the existing 12-inch watermain across from Evergreen Lane. The total cost for Project No. 2 is approximately **\$176,027.56** which includes survey, design, construction observation and a construction contingency.

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MEMORANDUM

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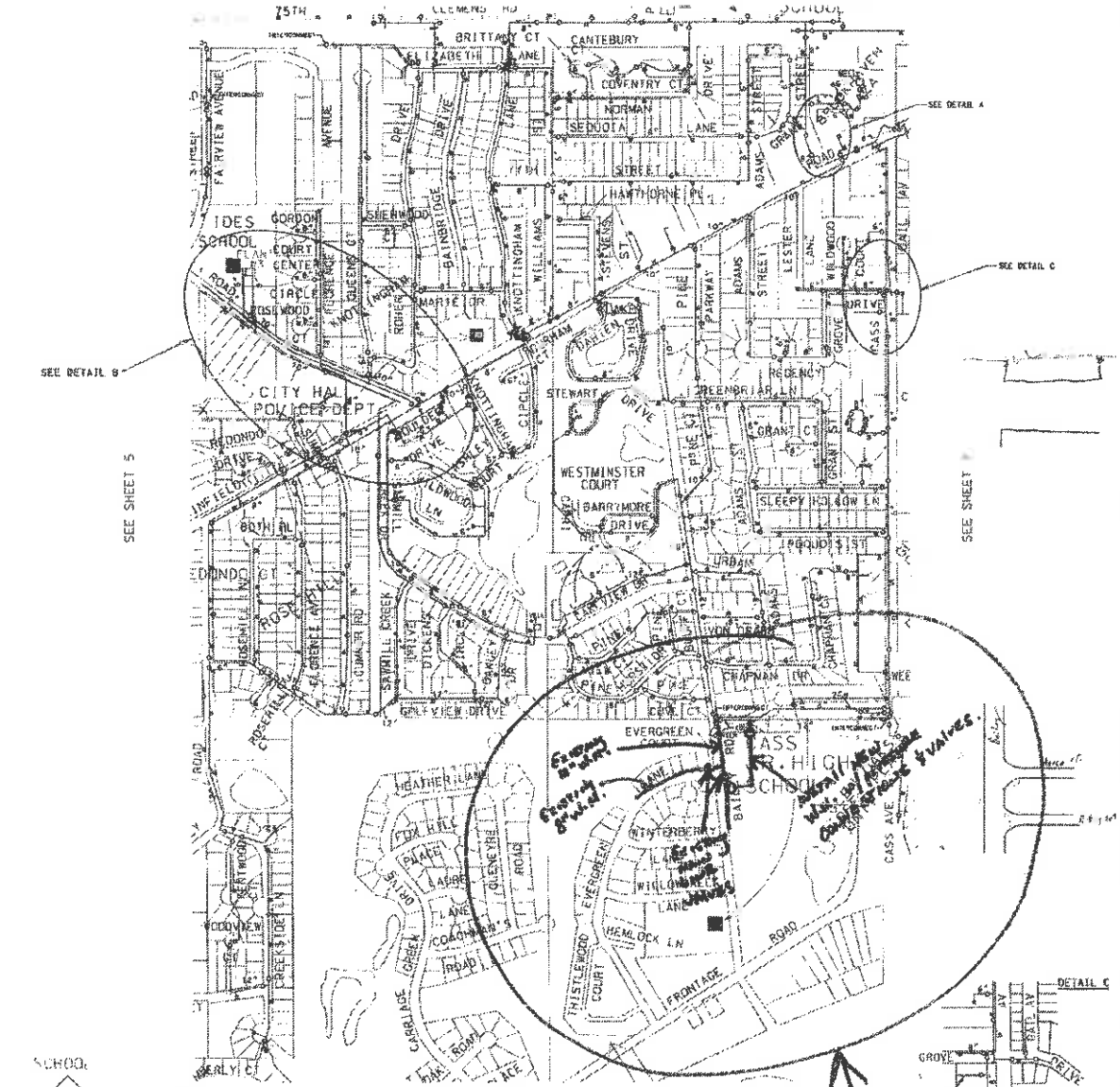


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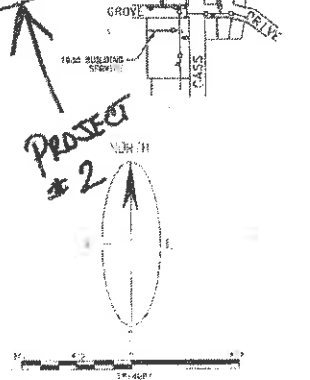
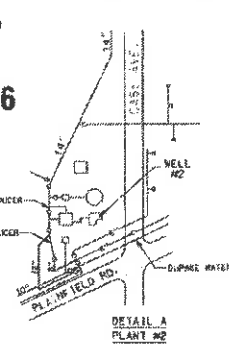
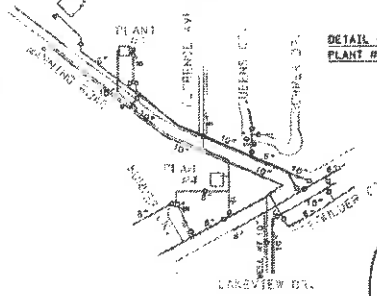
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CITY OF DARIEN, ILLINOIS Watermain Atlas

SEE SHEET 3



SHEET 6



CHRISTOPHER B. BURKE ENGINEERING LTD.
5575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(630) 823-0380



REV. FEB. 9, 2003
REV. NOV. 4, 2003

Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

BUDGET REQUEST FORM

Department: Municipal Services

Fund: Water

4620
Depreciation

Project/Program Title: Water Main Looping (Carlisle Ct. – Carriage Green Dr.)

Description of proposed new program/activity/expenditure, including purpose and justification:

In 2008, the City of Darien acquired a portion of DuPage County's SERWF (South East Regional Water Facility). The goal was to provide the Darien residents that lived within these areas with Lake Michigan water rather than the treated Well water that DuPage County was supplying them. Over the past 5-7 years City Staff has identified a few areas where water main looping projects are necessary. Currently the Carriage Green Subdivision has one water main feed for the whole subdivision. The main comes through the golf course and enters the subdivision at the back of Coachmans Dr. from Evergreen Dr. This line splits off and feeds the subdivision and then exits crossing N. Frontage Rd. and runs underneath I-55 and feeds the Army Reserve Center located on S. Frontage Rd. where it dead ends. We have had several leaks on the line that runs down Carriage Green Dr. these have caused us to shut the water down for everything south of the leak. The proposed project would provide a secondary feed to the subdivision and would allow us to isolate the water main in a more conventional manner, keeping affected residents and businesses to a minimum. This project would entail running 10" water main from a few hundred feet west of Carlisle Ct. to Carriage Green Dr., valves would be installed at both ends, line would be pressure tested and chlorinated in accordance with IEPA standards. The proposal was put together by Christopher Burke Engineering and includes survey, design, construction observation and a construction contingency.

Estimated Budget:

Account #	Account Name	Cost
02-50-4815	Capital Purchases – Water	\$827,668.59
12-51-4390		
		\$0.00
		\$0.00
TOTAL COST:		\$827,668.59

Recommended by City Administrator: _____ Yes _____ No

•Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: Kris Throm

Recommended by City Administrator: _____ Yes _____ No

City of Darien - Preliminary Conceptual Watermain Project
 Engineer's Conceptual Preliminary Opinion of Probable Cost
 Project No. 1 - Frontage Rd (Carriage Greens West)

ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
9	323H190				
Prepared October 15, 2015					
1	Trench Backfill, Special	CY	2500	\$35.00	\$87,500.00
2	Furnishing And Placing Topsoil, 4"	SY	2560	\$6.00	\$15,360.00
3	Salt Tolerant Sod	SY	2560	\$6.00	\$15,360.00
4	Nitrogen Fertilizer Nutrient	LB	50	\$4.00	\$200.00
5	Phosphorus Fertilizer Nutrient	LB	50	\$4.00	\$200.00
6	Potassium Fertilizer Nutrient	LB	50	\$4.00	\$200.00
7	Supplemental Watering	UNIT	10	\$150.00	\$1,500.00
8	Inlet Filter Protection Basket	EA	10	\$450.00	\$4,500.00
9	Culvert Inlet Protection	EA	4	\$500.00	\$2,000.00
10	Pruning for Safety and Equipment Clearance	L. SUM	1	\$5,000.00	\$5,000.00
11	Tree Root Pruning	L. SUM	1	\$5,000.00	\$5,000.00
12	Tree Protection	EA	17	\$450.00	\$7,650.00
13	Silt Fence	LF	2500	\$3.50	\$8,750.00
14	Construction Entrance	SY	180	\$30.00	\$5,400.00
15	Ductile Iron Watermain, 10" (Polywrapped)	LF	2050	\$75.00	\$153,750.00
16	Ductile Iron Watermain, 10", Directional Bored	LF	150	\$500.00	\$75,000.00
17	Ductile Iron Watermain, 6" (Polywrapped)	LF	300	\$60.00	\$18,000.00
18	10" Water Valve	EA	2	\$3,500.00	\$7,000.00
19	Tapping Valves and Sleeves for Pressure Connection With 10" Valve	EA	1	\$8,500.00	\$8,500.00
20	Cut-In Tee 10"x10" to Existing Watermain	EA	1	\$5,500.00	\$5,500.00
21	Fire Hydrant With Auxiliary Valve And Valve Box	EA	5	\$6,000.00	\$30,000.00
22	Valve Vault, Type A, 6' Dia, Type 1 Frame, Closed Lid	EA	4	\$5,000.00	\$20,000.00
23	Class D Pavement Patch, Surface Special, 6"	SY	1400	\$80.00	\$112,000.00
24	Portland Cement Concrete Sidewalk Replacement, 5"	SF	600	\$10.00	\$6,000.00
25	Thermoplastic Pavement Marking, 4" Yellow	LF	200	\$5.00	\$1,000.00
26	Thermoplastic Pavement Marking, 4" White	LF	1700	\$2.00	\$3,400.00
27	Thermoplastic Pavement Marking, 12" White	LF	450	\$10.00	\$4,500.00
Net Total					\$603,270.00
Contingency @ 15%					\$90,490.50
Construction Total					\$693,760.50
Surveying @ \$5.00/LF of R.O.W.		LF	2500	\$5.00	\$12,500.00
Engineering @ 7.5% of Construction Total					\$52,032.04
Construction Observation @ 10.0% of Construction Total					\$69,376.05
Grand Total					\$827,668.59

MEMORANDUM

October 28, 2015

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FROM: Dan Lynch, PE, CFM - CBBEL
SUBJECT: Preliminary Conceptual Watermain Projects
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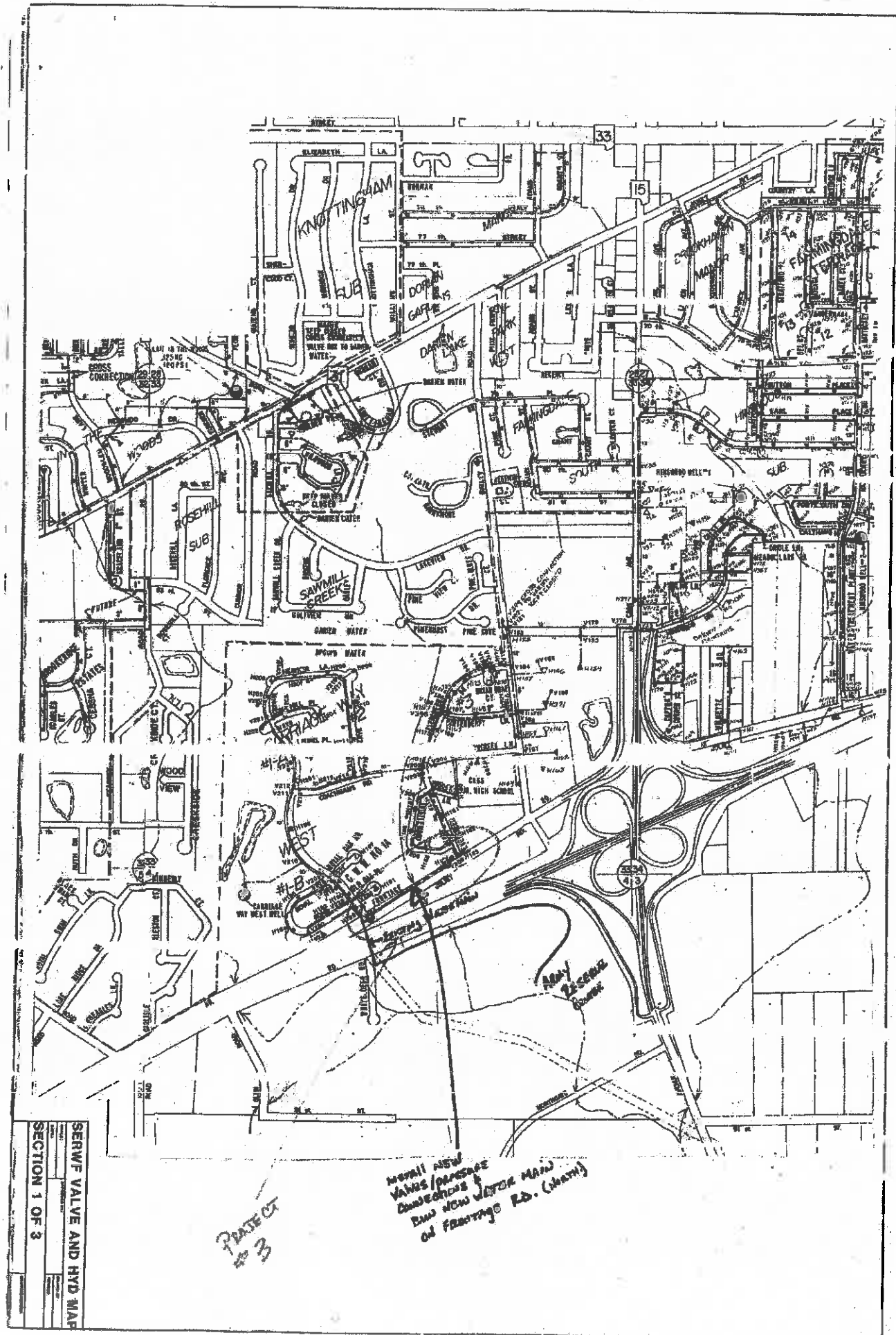
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SERV VALVE AND HYD MAIN
SECTION 1 OF 3

PRATE CT
3

Newall NEW
Valves/pipes
and new NEW JETON MAIN
of FRUITING RD. (Main)

MEMORANDUM

November 25, 2015

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FROM: Dan Lynch, PE, CFM - CBBEL
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